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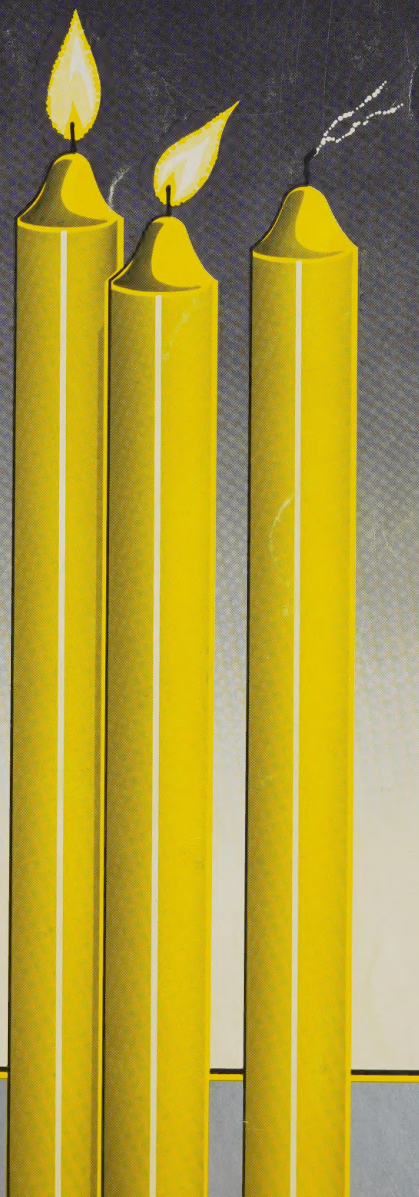
Marriage, Divorce and Mortality:

A life table analysis for Canada and regions

by O.B. Adams and D.N. Nagnur

84-536E



Statistics Canada
Health Division
Social and Economic Studies Division

Marriage, Divorce and Mortality:

A life table analysis for Canada and regions

1980-1982

by O.B. Adams and D.N. Nagnur

Published under the authority of
the Minister of Supply and
Services Canada

September 1988

Price: Canada, $35.00
Other Countries, $36.00

Payment to be made in Canadian funds or equivalent

Catalogue 84-536E

ISSN 0835-6262

Ottawa

SYMBOLS

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.. figures not available.

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p preliminary figures.

r revised figures.

x confidential to meet secrecy requirements of the Statistics Act.

PREFACE

Throughout the 1970s and 1980s, changing patterns of marriage and divorce have had a marked impact on the life course of Canadians. Similar changes have occurred in most of the developed countries in the Western world.

"Marrying and Divorcing: A Status Report for Canada," sketches general changes in marrying and divorcing in Canada between 1970 and 1986. It also examines provincial and regional variations and presents international comparisons. The indicators presented are developed through the application of life table techniques to vital statistics and census data. This report summarizes the principal findings of the publication "Marriage, Divorce and Mortality: A Life Table Analysis for Canada and Regions, 1980-1982" by O.B. Adams and D.N. Nagnur (Statistics Canada, Catalogue 84-536). Readers may refer to this publication for detailed marital status life tables, methodology, sources of data and further analysis.

Dr. Paul Reed, Director General of the Analytical Studies Branch, initiated and directed the work on this report. Gordon McMillan wrote the text, with the assistance of Owen Adams, Dhruva Nagnur, Judy Buehler, Brenda Babcock and staff of the Editorial Services Unit of the Communications Division.

ACKNOWLEDGMENTS

While taking full responsibility for any errors or omissions in the study, the authors wish to thank the following individuals for their many useful comments and suggestions on an earlier draft of the report: Dr. Robert Schoen, University of Illinois at Urbana-Champaign; Dr. Roderic Beaujot, University of Western Ontario, and Dr. David Bray and Dr. Edward Pryor, Statistics Canada. Special thanks are owed to Julie Denis (Health Division) and Gerry Ouellette (Demography Division) of Statistics Canada for their contributions to the report.

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MARRYING AND DIVORCING: A STATUS REPORT FOR CANADA

MARRIAGE: THE CONTINUING CANADIAN TRADITION

Marriage has always stood at the core of the Canadian family. Most of us have grown up assuming that someday we will marry, settle down and perhaps have children. And indeed, most of us continue to do just that.

But over the past two decades marriage seems to have lost a little of its appeal. Fewer Canadians are marrying. In 1972, 200,000 couples married; by 1986, the number had declined to 176,000. This drop occurred despite the coming of age of the post-war baby boomers, most of whom were moving through their prime marrying years during the 1970s and early 1980s.

At the same time, the number of divorces has continued to rise. In 1971, there were 30,000; in 1986, there were over 78,000. Canadians, when they first marry, are now older than before. Divorced and widowed people are less likely to remarry and wait longer before remarrying. And more couples are living together without a marriage contract to legally seal their union. Taken together, these changes mean that, on average, Canadians may expect to spend less time in a "married state" than just a decade ago.

Nevertheless, Canadians are still choosing to marry (and remarry) in large numbers. Marriage has not been abandoned and no alternative system of social order appears ready to replace it. Four out of five children, for instance, are born to married parents, and the people who do marry can expect to stay married for more than half of their lives.

Marriage remains the most popular way to formalize relationships and promises to continue to play an important role in Canadian society and family life.

A STATISTICAL VIEW OF LIFE

The typical lifespan of a Canadian can be divided into four states: single, married, divorced and widowed. Of course, while everyone starts out single, not all will marry, get divorced, or become widowed. But if we picture a man and woman who typify the real-life experience of Canadians, we find they each spend a certain percentage of their life in these four states (See Figure I).

In the past, statisticians developed indicators of the lifetime experience of a population in these states by using what is called the single-state life table approach. But this measurement technique did not take into account that some of the widowed and divorced population would remarry. In other words, once divorced meant always divorced; once widowed meant always widowed.

Then, in the 1970s, an alternative technique was introduced that did account for people remarrying. This more realistic (and more complex) approach is called the multi-state life table approach or, as it is referred to when applied to nuptiality statistics, the marital status life table approach (See Figure II). And so, using this technique, the time the average Canadian spends as a married person would include not only first marriages but also subsequent marriages.

The figures in the marital status life tables in this report are derived by taking statistical data for the years 1970-1972 and 1984-1986 and applying them to the whole population from birth to death. By comparing the results we can see where marriage may be headed in the future. We can also see how regions across the country compare and how we compare with other nations.

Figure I

Percentage of Total Lifetime Lived in the Four Civil States, Men and Women, Canada, 1984-1986

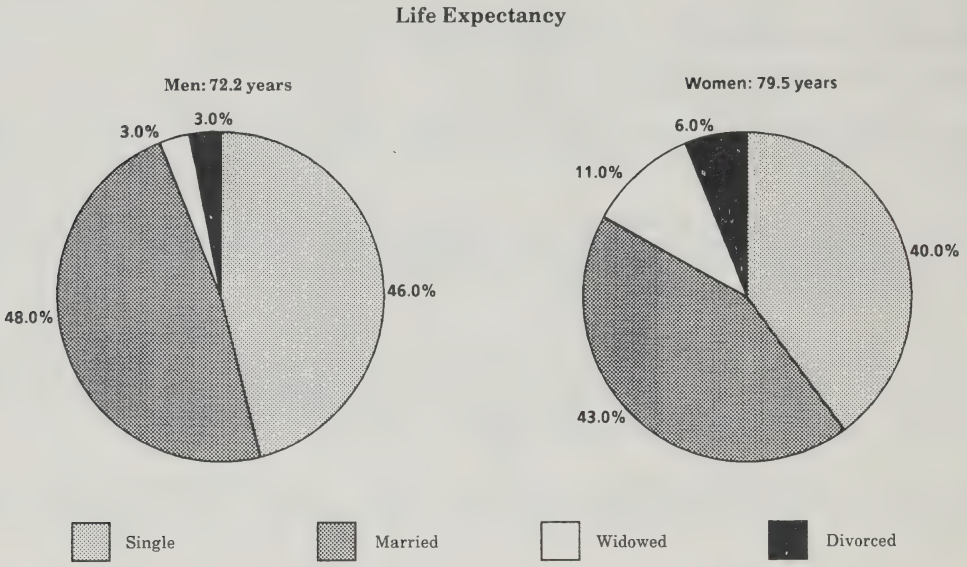
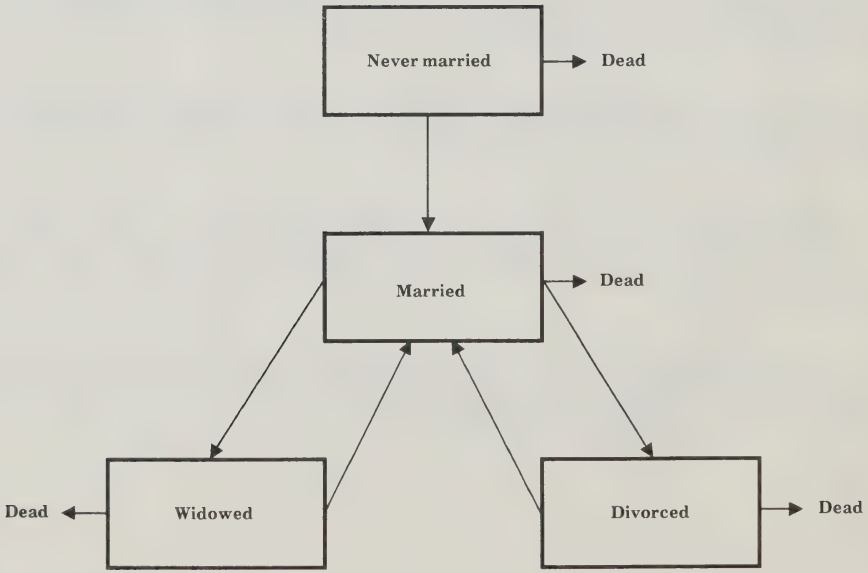


Figure II

The Marital Status Life Table Model



CANADIAN TRENDS 1971-1985

Life Before Marriage

Whether it is a reluctance to give up the single life, a disinterest in marriage, or a more cautious search for a suitable partner, Canadians are waiting a while longer before deciding to marry. For a man who marries, single life now lasts an average 28 years. For a woman, it lasts 26 years. These figures are three years higher than in 1971. At the same time, more and more Canadians are staying legally single for a lifetime. In fact, while in 1971 10% of the population would never marry, by 1985 that figure had risen to 17% for men and 14% for women.

These changes mean that the "average" Canadian (this includes everyone, whether single or married) can expect to live seven years longer as "single." So, in 1985, the average man would remain single 33 years while the average woman would remain so for 32 years.

TEXT TABLE I. Summary Statistics for the Never-married State, by Sex, Canada: 1970-1972 and 1984-1986

	Men		Women	
	1970-1972	1984-1986	1970-1972	1984-1986
Average age at first marriage	25.0	28.3	22.8	25.7
Percentage of population never-marrying	10	17	8	14
Average time spent single (for total population)	26.3	33.2	25.0	31.8

Getting Married

There's no doubt that marriage is still very popular. Though down somewhat from the 1971 figure of 91%, 1985 figures show that about 85% of Canadians can still expect to marry sometime during their lives (See Text Table II). Nevertheless, a marriage does not last as long as it did in the past. In 1971, for instance, the average couple could expect to stay married for 35 years; by 1985, that figure had fallen to 31 years.

TEXT TABLE II. Summary Statistics for the Married State, by Sex, Canada: 1970-1972 and 1984-1986

	Men		Women	
	1970-1972	1984-1986	1970-1972	1984-1986
Percentage of population marrying	90	83	92	86
Percentage of lifetime lived as married	58	48	52	43
Number of marriages per person marrying	1.3	1.3	1.3	1.3
Average age of the married population	49.2	51.5	46.3	48.5

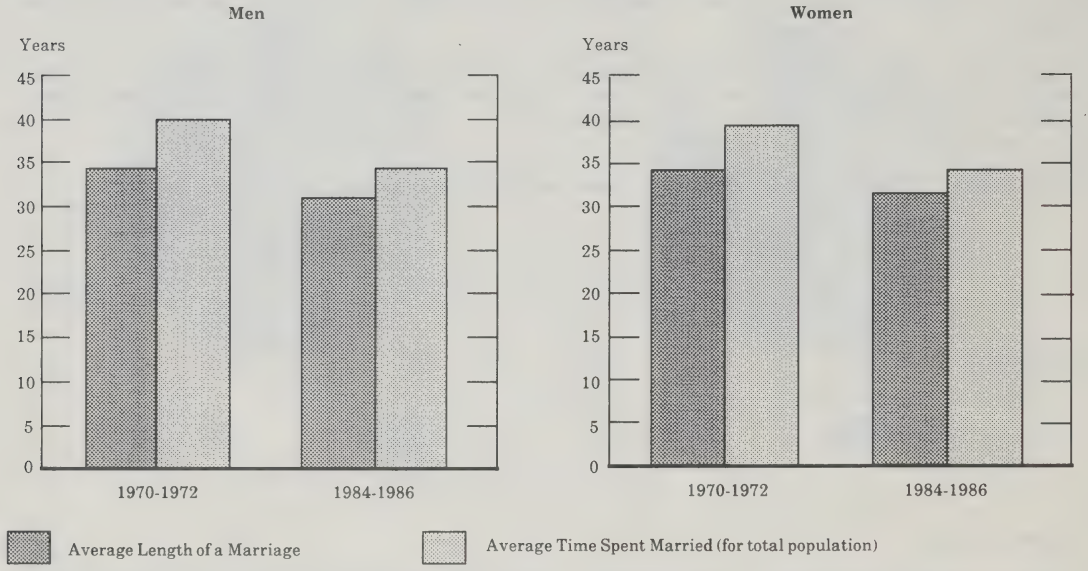
As Figure III illustrates, the total time the "average" Canadian spends married (which includes both those who remain single their entire life as well as those who marry several times) has also declined by six years; in 1985, both men and women would spend 34 years of their life married, a decline from 40 years in 1971.

Why has the total time we can expect to remain married declined? First of all, since the statistic applies to the entire population, a rise in the number of Canadians staying single will have an impact. However, another significant factor is that an increasing proportion of marriages end in divorce.

Divorces are discussed in the following section "Till Divorce Do Us Part".

Figure III

Average Length of a Marriage, and Average length of Lifetime Spent in the Married State, by Sex, Canada, 1970-1972 and 1984-1986



Notice that the "time spent married" (34 years) is higher than the average length of "a marriage" (31 years). The reason for this difference is that while most people marry once, some will marry twice, and a few even three times or more. Statistically speaking, for every man marrying, there are 1.33 marriages; for every woman marrying, there are 1.25 marriages. Another way to look at it would be to say that about one out of every four people who marry will marry more than once.

The figures we have seen on marriage so far have shown remarkable similarities for men and women. But a look at the percentage of life lived as married, shows significant divergence between the sexes. While the typical Canadian man would be expected to live nearly half his lifespan in marriage, the typical Canadian woman would be expected to live just 43% of her life in marriage. This is the result of women outliving men. Consequently, most women who stay married well into their senior years can also expect to spend some of those years alone after their husband has died.

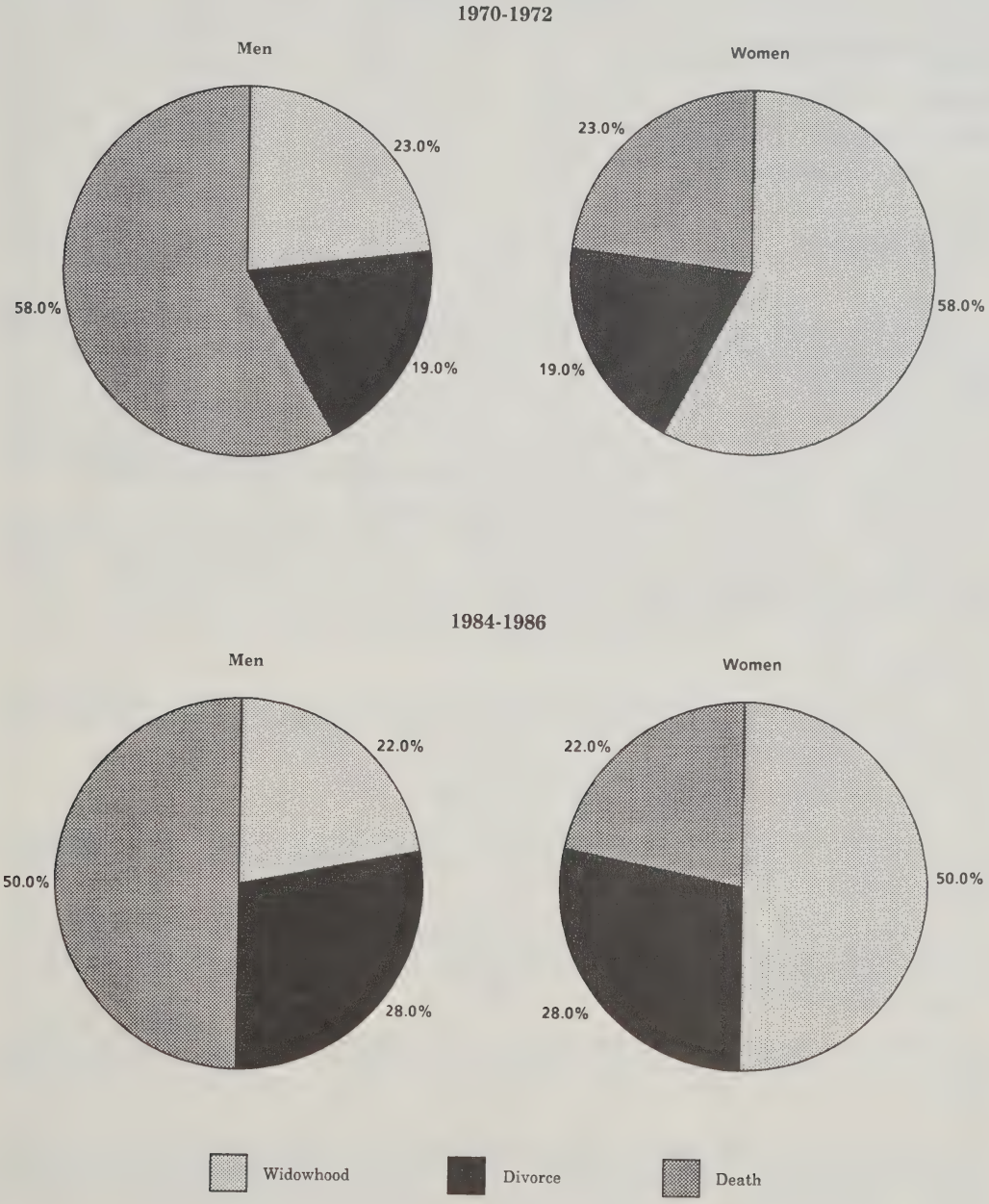
Till Death Do Us Part

Of all the couples who marry, 7 out of 10 keep their vow to remain with their spouse "till death do us part". (The other 3 out of 10 divorce.) Most often it is the husband who dies first. In fact, half of all marriages end with the death of the man while only one-fifth end with the death of the woman (See Figure IV).

Beyond the fact that most wives outlive their husbands, grooms are, on average, two years and one-half older than their brides. It should not be surprising, then, that the "average" woman (which includes all women, widowed or not) spends four times longer in the widowed state than does the average man – 8 years versus 2 years.

Figure IV

Percentage of Marriages Ending in Widowhood, Death and Divorce by Sex, Canada, 1970-1972 and 1984-1986



TEXT TABLE III. Summary Statistics for the Widowed State, by Sex, Canada: 1970-1972 and 1984-1986

	Men		Women	
	1970-1972	1984-1986	1970-1972	1984-1986
Average time spent widowed (for total population)	2.0	1.9	9.7	8.4
Average length of a widowhood	7.8	8.1	14.5	15.4
Average age at widowhood	68.6	72.7	67.0	69.4
Percentage of widowed persons remarrying	24	14	9	5
Average age of the widowed population	72.3	75.3	73.4	75.3
Average age at remarriage	60.5	63.8	56.5	58.1

Compared to 15 years ago, a smaller proportion of today's marriages will end in widowhood because more end in divorce. The average length of a widowhood, for instance, has gone up only slightly, hovering at just over eight years for widowers and 15 years for widows.

While a longer life expectancy for Canadians might be one reason for the slight increase in the length of a widowhood, another is that widows and widowers are less inclined to remarry. In 1971, 1 in 4 widowers would eventually remarry. In the 1980s, fewer than 1 in 5 could expect to do so. For widows, the decline has been even sharper: 1971 figures show 1 in 10 would remarry, in comparison with 1 in 20 in 1984. Expressed another way, the likelihood of remarriage for widowers and widows has dropped by over 40%.

Prospects for remarriage are better for younger widows and widowers. On average, women are now widowed at age 69 and men at 73. But the widow who remarries is 11 years younger than this average, while the widower who remarries is 9 years younger.

Till Divorce Do Us Part

"Most Canadians probably feel that marriage is for life, that it is inviolable in the face of all but the most extreme difficulty. Yet ... a significant proportion of them will experience a family breakdown and divorce sometime in the course of their lives."

(Statistics Canada, Divorce: Law and the Family in Canada, Ottawa, 1983, p. 236.)

Marriage has traditionally been perceived in Canada as something that binds people permanently, regardless of whether they remain happily or unhappily bound. But today, people disenchanted with their marriages are more apt to consider divorce.

The Divorce Act came into force on July 2, 1968. This act expanded the grounds upon which divorces could be granted. Since then, divorce has been the chosen solution to marital breakdown for a growing number of Canadians. And so, while in 1971 about one in five marriages was expected to end in divorce, by 1985 this figure was nearly one in three (See Figure IV).

But many people for whom marriage has failed are still willing to risk marrying again. In 1985, for example, in 27% of marriages at least one spouse was remarrying from the divorced state*. This suggests that many divorcees are not so much disillusioned with the institution of marriage as they were with their particular marriage.

Nevertheless, divorcees are somewhat less likely to remarry today than in 1971. A divorced man's likelihood of remarrying has dropped from 85% to 76% while a divorced woman's chance has gone down by almost twice as much, from 79% to 64%.

* Statistics Canada, Marriages and Divorces, 1985, (Ottawa, 1986).

TEXT TABLE IV. Summary Statistics for the Divorced State, by Sex, Canada: 1970-1972 and 1984-1986

	Men		Women	
	1970-1972	1984-1986	1970-1972	1984-1986
Percentage of divorced persons remarrying	85	76	79	64
Average time spent divorced (for total population	1.1	2.6	2.2	4.9
Average length of a divorce	4.9	8.3	10.0	15.8
Average age at divorce	41.5	41.6	38.6	38.8
Average age of divorced population	51.5	53.9	56.8	57.5
Average age at remarriage	42.8	43.8	40.6	41.1

In 1971 men waited just over a year, on average, before remarrying. This figure has risen to over 2 years by 1985. Women wait an average of 2.3 years to remarry, as of 1985, up slightly from 2 years in 1971.

The increasing proportion of marriages ending in divorce and the decline in the likelihood of remarriage means that people are spending more years in the divorced state. Time spent divorced has doubled since 1971, reaching nearly 3 years for men and 5 years for women.

THE REGIONS: SIMILARITIES AND DIFFERENCES

Canadians marry, divorce and remarry at uniform rates from one end of the country to the other. But some statistical variations from the national average are worth a closer look.

In most parts of the country, Canadians can expect to stay single, on average, around 30 years. This is not so in Quebec. There, both men and women will remain single nearly five years longer than in any other province. And while the national average shows roughly 15% of Canadians will never marry, in Quebec that figure is greater than 20%.

TEXT TABLE V. Selected Statistics on the Never-married and Married States: Canada and Regions, 1984-1986

		Canada	Atlantic	Quebec	Ontario	Prairies	British Columbia
Percentage never marrying	Men	17	16	25	13	15	16
	Women	14	13	23	11	11	11
Average time spent single (for total population)	Men	33.2	32.1	37.1	31.7	32.2	32.8
	Women	31.8	31.0	37.4	30.3	29.4	30.3
Number of marriages per person marrying	Men	1.33	1.28	1.25	1.34	1.35	1.41
	Women	1.26	1.22	1.18	1.27	1.30	1.33
Percentage of marriages ending in divorce	Men	28	24	28	27	31	33
	Women	28	23	28	27	31	33

Now to look at the other part of the population in that province: those who marry. At less than 13 marriages for every 10 men marrying and 12 marriages for every 10 women marrying, Quebec shows the fewest "marriages per person marrying" of any region. This is because, although the divorce rate in Quebec parallels the national rate, people from this province are less likely to remarry after a divorce or after their spouse has died.

British Columbia lies at the other end of the spectrum, with the highest number of marriages per person marrying. At 33%, B.C. has the highest proportion of marriages ending in divorce in the country. And the likelihood of remarriage is also slightly higher than the national average.

When it comes to marriage stability, the Atlantic provinces lead in most categories. Their rate of marriages per person marrying is almost as low as Quebec's because only one in four of marriages in the Atlantic region end in divorce. And at over 33 years for men and women, a marriage can be expected to last longer in Atlantic Canada than elsewhere in the country.

If we look just at remarriage statistics, more substance is added to the variations we have already seen, especially between Quebec and British Columbia. While widowers in Quebec are least likely to remarry, British Columbia widowers are the most likely to remarry (See Text Table VI). There is no regional variation, however, in the proportion of widows who remarry.

TEXT TABLE VI. Selected Statistics on Remarriage: Canada and Regions, 1984-1986

		Canada	Atlantic	Quebec	Ontario	Prairies	British Columbia
Percentage of widowed persons remarrying	Men	14	14	12	15	15	16
	Women	5	5	5	5	5	5
Average duration of widowhood	Men	8.1	8.1	8.3	7.9	8.4	7.9
	Women	15.4	15.3	16.9	14.9	14.9	14.5
Percentage of divorced persons remarrying	Men	76	77	62	82	76	78
	Women	64	67	46	69	68	68
Average duration of a divorce	Men	8.3	7.6	13.7	6.2	8.1	7.5
	Women	15.8	15.0	23.0	13.4	14.4	13.6

Remarriage figures for divorcees show that Quebec's rates of 62% for men and 46% for women are notably lower than the national average. Because fewer persons from Quebec are likely to remarry after a divorce, more will live out their lives as "divorced." This pushes up the time the average divorced person in Quebec spends in the divorced state by about one year above the national average.

In addition, divorced men and women in Quebec wait longer before remarrying. Although the age at which divorce occurs is similar to the figure for Canada, the average age at remarriage is three years higher.

THE GLOBAL PERSPECTIVE

How Canada Compares

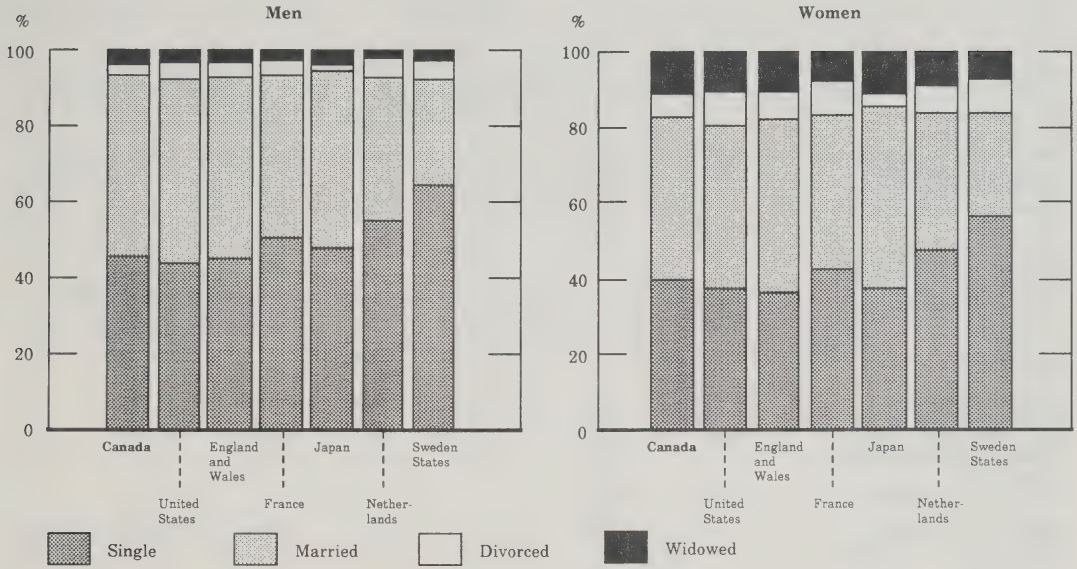
How do the marriage patterns of Canadians compare with those of other nations? Have international trends parallelled what has happened in Canada? This section explores these questions by looking at statistics from a number of developed nations.

Note that the data are from slightly different time periods. In addition, life expectancy varies slightly from country to country, which will affect the length of time persons spend as single, married, divorced and widowed.

Among the countries shown in Text Tables VII and VIII and Figure V, Canada's marriage statistics are most similar to those of England and Wales. For instance, the time the average man and woman will spend in each of the four civil states is almost the same. The average age at first marriage is the same for men (27 years) and similar for women (24 years in England and Wales and 26 years in Canada). England and Wales have a higher number of marriages per person marrying than Canada, reflecting their slightly higher divorce rate and higher probability that divorcees will remarry.

Figure V

Percentage of Total Lifetime Spent in Each of the Four Civil States, Canada and Selected Countries, Mid-1980's



The country most different from our own is Sweden. The seemingly high proportion of persons from Quebec never-marrying – 25% of men, 23% of women – is small compared to Sweden's 40% figure for men and 33% for women. On average, then, Swedish men and women remain single 15 years longer than Canadians. This substantial difference may be explained, in part, by a higher incidence of common-law union in Sweden than in Canada. Although they might be single longer, the statistics do not necessarily mean that Swedish people are more likely to live alone.

Sweden and Japan show the lowest remarriage rates among the countries studied: only 4 out of 100 widowers and 1 out of 100 widows (See Text Table VII). For divorcees, remarriage is more common, but still remains well below our own. Thus, if we look at the proportion of lifespan spent in each of the four states, we see marked differences between Sweden and the other countries.

We might suppose that since we share the same continent and some of the same cultural influences as Americans, U.S. statistics would be similar to our own, but they differ in some important areas. For instance, because of a high rate of divorce, the U.S. has a substantially higher number of marriages per person marrying. While in Canada there are roughly 13 marriages for every 10 people marrying, in the United States the figure is almost 16 for women and almost 17 for men.

Also, while getting married is popular in the United States (almost 90% marry), remaining married for life doesn't have as much appeal as it does in Canada. In fact, at 44% the United States has the highest divorce rate of the countries shown – more than 50% higher than our own. And the average marriage lasts 24 years, compared to 31 years in Canada.

Nevertheless, Americans can expect to live almost as long in the married state as can Canadians, though they will marry more often to do so. Text Table VII shows remarriage rates among the divorced and widowed. These rates are higher in the U.S. than in Canada for both men and women.

TEXT TABLE VII. Selected Statistics on Marriage, Divorce and Remarriage: International Comparisons by Sex, Mid 1980's.

	Canada	United States	England and Wales	Nether-lands	Sweden	France	Japan
MEN							
Percentage never marrying	17	16	16	30	40	24	20
Percentage marrying	83	84	84	70	60	76	80
Average age at first marriage	28.3	26.8	26.6	28.2	31.6	27.9	28.8
Number of marriages per person marrying	1.3	1.7	1.4	1.2	1.2	1.2	1.1
Percentage of marriages ending in divorce	28	44	33	27	34	23	13
Average length of a divorce	8.3	6.0	7.3	14.7	18.4	14.8	10.9
Percentage of widowed persons remarrying	14	19	15	7	4	7	4
Percentage of divorced persons remarrying	76	85	83	58	44	60	67
WOMEN							
Percentage never marrying	14	12	11	23	33	19	10
Percentage marrying	86	88	89	77	67	81	90
Average age at first marriage	25.7	24.5	24.4	26.1	29.2	25.8	26.2
Number of marriages per person marrying	1.3	1.6	1.4	1.2	1.2	1.1	1.1
Percentage of marriages ending in divorce	28	44	33	28	34	24	13
Average length of a divorce	15.8	11.8	12.4	23.2	25.8	24.2	22.7
Percentage of widowed persons remarrying	5	7	5	2	1	1	0
Percentage of divorced persons remarrying	64	76	74	46	40	48	50

TEXT TABLE VIII. Comparisons of Life Lived in the Four Civil States: Selected Countries, Mid 1970's to 1980's.

	Canada		United States		England and Wales		Netherlands		Sweden	
	1975-1977	1984-1986	1975	1983	1975	1980-1982	1976-1980	1984	1973	1983-1984
MEN										
Percentage of lifetime lived										
Single	41	46	38	44	41	45	47	55	58	64
Married	54	48	55	48	54	48	47	38	35	28
Widowed	3	3	3	3	3	3	3	2	2	2
Divorced	2	3	4	5	2	4	3	5	5	6
Total	100	100	100	100	100	100	100	100	100	100
WOMEN										
Percentage of lifetime lived										
Single	35	40	33	37	33	37	39	47	48	56
Married	48	43	48	43	51	46	45	36	36	28
Widowed	12	11	12	10	12	10	11	9	9	7
Divorced	5	6	7	9	4	6	5	7	7	9
Total	100	100	100	100	100	100	100	100	100	100

In contrast to the higher divorce rates and shorter marriages in the U.S. are the figures from Japan. There just over 1 in 10 marriages ends in divorce. As a result, the average marriage lasts 40 years, 9 years longer than in Canada.

Global Trends

Text Table IX shows what has happened in the selected developed nations over the past few years. Clearly, the trends in all countries indicate the same thing: people are spending more time single, less time married, more time divorced and about the same time widowed.

Interestingly, Canada, the U.S., and England and Wales – all countries with high first marriage rates in the mid-seventies – have seen those rates decline only slightly. Meanwhile, Sweden and the Netherlands, countries whose marriage rates were already low, have seen their rates fall at a sharper pace (See Text Table IX).

TEXT TABLE IX. Trends in Marriage, Remarriage and Divorce: Selected Countries, Mid 1970's to 1980's

	Canada		United States		England and Wales		Netherlands		Sweden	
	1975-1977	1984-1986	1975	1983	1975	1980-1982	1976-1980	1984	1973	1983-1984
MEN										
Percentage ever marrying	88	83	91	84	88	84	80	70	66	60
Percentage of marriages ending in divorce	27	28	43	44	28	33	20	27	27	34
Percentage of widowed persons remarrying	21	14	29	19	18	15	10	7	5	4
Percentage of divorced persons remarrying	84	76	88	85	90	83	66	58	47	44
WOMEN										
Percentage ever marrying	90	86	93	88	93	89	86	77	76	67
Percentage of marriages ending in divorce	26	28	42	44	28	33	21	28	26	34
Percentage of widowed persons remarrying	7	5	10	7	8	5	2	2	1	1
Percentage of divorced persons remarrying	75	64	83	76	81	74	53	46	43	40

As for divorce, Canadians and Americans show the smallest increase in the time, on average, they stay in the divorced state. For people in both countries, the jump in time spent divorced has come about because divorcees are not as likely to remarry now as before.

The sharpest drops in the rate of remarriage are in Canada, the United States and England and Wales. In sum, in all the countries shown, fewer divorced and widowed people are remarrying than a decade ago.

A POSTSCRIPT ON MARRIAGE AND DIVORCE

We've seen the trends: Canadians are spending somewhat less time in the married state, despite an increase in life expectancy. They are also less likely to get married and more likely to get divorced. We've also seen that what is true for Canadians is not unique, it is also true in varying measure for people in other developed nations.

Many factors, such as shifting mores, different expectations of marriage and revamped divorce laws have altered the role of marriage in our society. Attitudes toward sexual conduct provide one example. More couples now live together before getting married. While most of these couples will eventually marry, the fact that some of them live together first – something quite rare several decades ago – attests to a change in the way we view marriage.

Divorce has also become a more acceptable way to end a marriage. To accommodate this change in attitude, the legal process of divorce had been made easier. As the latest step, a revision of Canadian divorce law came into force in 1986 that saw the separation time prior to divorce reduced from three years to one year. This legal change may well influence future divorce rates.

And finally, because we live longer than our parents, to be married for life means being married considerably longer than ever before.

In Canada, it would seem that lifetime marriage will continue to be less likely and divorce more likely, but we cannot be certain of the long-term trend. Indeed, the number of divorces began falling after 1982, then jumped considerably following the introduction of the revised divorce legislation in 1986.

Only in the past two decades has divorce become an acceptable and available means to end an unsatisfactory marriage – a remarkably short period considering the stability of lifetime marriage over many centuries. As a society, we are only now beginning to cope with the changes brought about by a higher divorce rate.

At this point we cannot forsee how society's accumulated experience – experience that weighs the cost and benefits of marriage and divorce, will influence future rates. Perhaps the children of divorced parents will be reluctant to marry to avoid experiencing what their parents have experienced. Or perhaps future generations will be better able to build marriages that accomodate the economic and social realities of their day.

OBJECTIVE

The objective of this report is to apply life table methodology to construct various types of nuptiality and mortality tables and to derive indicators of the lifetime incidence and duration of the events of marriage, divorce and widowhood in the Canadian population. These indicators are based on the sex-age-marital status-specific rates of nuptiality, mortality and divorce that were observed in Canada during the 1980-1982 period. In addition, regional Marital Status Life Tables are developed and presented here for the first time. The summary statistics that are obtained from these tables are examined with respect to changes observed since the 1970-1972 period, in provincial and regional variations and international comparisons. Marital Status Life Tables have also been prepared for Canada and regions for the 1984-1986 period based on the intercensal population estimates for 1985.

LIMITATIONS

The Marital Status Life Tables and the associated summary indicators presented in this report are intended to portray the average lifetime experience of marital status changes and mortality for a "hypothetical" cohort of persons, born at the same moment in time, and exposed, throughout its lifetime, to the rates of marriage, divorce and mortality that were observed during the 1980-1982 period.

Thus a key determining factor regarding the extent to which the derived indicators accurately depict the future experience is the degree to which the period age-sex-marital status-specific rates remain unchanged or stable throughout the life of the cohort. Knowing the inevitability of changes, one can effectively monitor them by continuing to update the tables after each quinquennial and decennial census. In addition, sensitivity analyses could be conducted by modifying the levels of various rates to study the impact of changing rates on the levels and patterns of nuptiality, divorce and mortality. Further insight may be gained from the analyses of retrospective survey data sources such as the Statistics Canada Family History Survey.

A second limitation concerns the extent to which the "risk" of these life cycle events is adequately represented by age-specific rates. For example, it is likely that the risk of divorce is influenced by age at marriage and duration of marriage; similarly, duration of widowhood is likely to influence the probability of remarriage. Although quantitative techniques do exist for the examination of these factors, the available Canadian vital statistics and census data preclude their assessment at the present time.

A third limitation concerns the extent to which the legal interpretation and de juré concept of marriage and divorce, as are presently employed, continue to be representative of family formation and dissolution in the context of demographic accounting. If, for example, growing numbers of Canadians opt for consensual unions instead of legal marriage, this will clearly have an impact on the trends in the levels of first marriage and remarriage.

Finally, it should be noted that the overall measures of life expectancy presented here, although they are fairly close, do not represent the official Canadian life tables. For the latter, the reader is referred to Life Tables: Canada and Provinces, 1980-1982 (Statistics Canada, 1984a). The methodology for the construction of the official life tables is described in Nagnur (1984).

A REVIEW OF THE LIFE TABLE CONCEPT

Introduction

A life table scheme represents a universally accepted demographic or actuarial model which portrays in a clear and concise manner a synthesis of the mortality experience of a population and permits one to derive summary measures of expected longevity. The conceptual framework of the life table for the study and analysis of mortality has been employed for more than 300 years, practically without any appreciable change in its structure, construction or presentation.

Essential Features of the Single State Life Table

There are two basic forms of the life table. These are the generation table and the current, or period, life table. The generation table summarizes the actual experience of a cohort followed from birth to death. Thus one is required to wait until the last member of the cohort dies in order to complete the table (see Dublin and Spiegelman, 1941).

In practice, however, demographers and actuaries are generally interested in the current and future mortality experience of those presently alive; therefore the life tables are constructed from the most currently available age-sex-specific mortality rates observed in the population.

In the construction and derivation of these tables it is generally assumed that a hypothetical cohort of 100,000 individuals born at the same moment in time is subject to the age-sex-specific mortality rates actually experienced by a population in a specific period of time.

At this point it is necessary to make a further distinction which, to some extent, anticipates more recent developments in life table construction. As it was originally conceived, the initial cohort of 100,000 was said to be born "alive" and its members remained in this single "live" state while in the life table population. As will be described below, however, the extension of the life table to the study of other demographic events requires that the life table model permit the cohort to occupy multiple "live" states. In the case of nuptiality these live states would commonly be single, married, widowed, and divorced. Thus, for present purposes, a life table in which the initial cohort will only occupy one live state will be referred to as a single state life table.

In the mortality table, withdrawals, or attritions from the initial birth cohort of 100.000 (commonly referred to as the radix) represent the deaths that are derived deterministically for each age interval by the application of a fixed schedule of mortality by age. Death is the only source of attrition, and this attrition continues until all the members of the cohort have died.

The validity of the single state current life table in deriving the future mortality and survival measures is based on the two assumptions intrinsic in the stationary model:

- the currently observed age-sex-specific mortality rates remain constant in the future;
- the life table population is closed to in- and out-migration. This means that the size of the life table cohort is equal to the radix at age zero and is reduced only through mortality until the last member dies.

Application of the Life Table to Other Demographic Events

Somewhat more recently, it was recognized that the life table concept could be extended to any demographic phenomenon which could be reliably indexed by age. Probably the first such variable was nuptiality. Kuczynski (1938) has traced the origin of nuptiality tables to an article describing a pension fund for spinsters, which appeared in a Berlin newspaper in 1862. The extension of the life table to other demographic events required further development. Whereas the original life table recognized mortality as the only source of attrition from the life table population, in the case of nuptiality tables, it was necessary to consider that the radix, now qualified as 100,000 never-married persons could be reduced by both nuptiality and mortality.

Accordingly, three new terms came into use, all of which are extensions of the single state life table model. These were:

The associated single decrement table (ASDT). Also known as the gross life table[1]. Using nuptiality as an example, the gross nuptiality table permits an estimate of the level of nuptiality, that is, the proportion of the never-married population that could expect to eventually marry, if there was no mortality in the never-married population. Mertens (1965) has suggested that this table is useful for comparative research on nuptiality where different countries might have different levels or mortality, and

The net life table. Using first marriage again as an example, the net nuptiality table summarizes the level of nuptiality, recognizing that the never-married population is also reduced through mortality, and

The multiple-decrement table. Similar to the single state life table, but having more than one source of attrition. The decrements to each source of attrition are shown separately in this table. (For a detailed presentation of the calculation of these tables, see Jordan 1967.)

With the availability of more detailed and complete registration of vital events, as well as population census data, one finds numerous examples in the literature of nuptiality and divorce tables. For examples regarding the United States, see Grabill (1945), Jacobson (1959), Saveland and Glick (1969) and Krishnan (1971).

While these techniques were being applied to nuptiality, there was virtually simultaneous development of life table applications in many other substantive areas. A few examples are: the estimation of working life (Wolfbein, 1949), school life (Stockwell and Nam, 1963), and contraceptive effectiveness (Potter, 1966).

The limitations of the single state, single-decrement, or single state, multiple-decrement table, become apparent when trying to study the complete marital status history of a population. While it is possible to derive some crude summary measures from the single state tables that are indicative of the overall marital status behaviour of a particular cohort, the single state model is primarily useful for summarizing trends observed at different points in time. It is not, by itself, an effective tool for the portrayal and analysis of the stock and flow aspects of nuptiality, divorce and mortality that would result from the simultaneous interaction of these various forces in the population. Using marital status as an example, the key problem with respect to the estimation of marital status history has been the question of re-entry to the married state from the widowed and divorced states. In the single state model the life table begins with a population of 100,000 which is subsequently diminished by the application of a predetermined probability of attrition in each subsequent age interval. Clearly this assumption limits the life table analysis of nuptiality. If our concern is only to apply the life table to the study of first marriage, the single state, double-decrement approach is obviously adequate, since it is not theoretically possible to return to the never-married state. If the scope of the inquiry is somewhat broader, extending to the complete study of conjugal history, then a more realistic model must take account of second and higher order marriages that result from remarriage from the widowed and divorced states. The problem of re-entry to the life table has led to the development of the combined, or increment-decrement life table.

Combined life table analysis originated with the study of disability and mortality. Schoen and Land have traced its development as follows: "Most existing methods of such estimation are based on a formal model first discussed by Du Pasquier (1912, 1913) in the context of disability insurance. Fix and Neyman (1951) extended this Markov chain model to the study of recovery, relapse, death, and loss of patients, and Sverdrup (1965) studied estimation and test procedures for a three-state Markov chain model of disability similar to the model of the Fix and Neyman" (Schoen and Land, 1979:762).

[1] It is noted that some authors use the term "gross" to describe a life table that explicitly recognizes only one form of attrition. If one is to recognize the historical precedent in the literature (Kuczynski:1938), this usage is incorrect. For further discussion, see Mertens (1965).

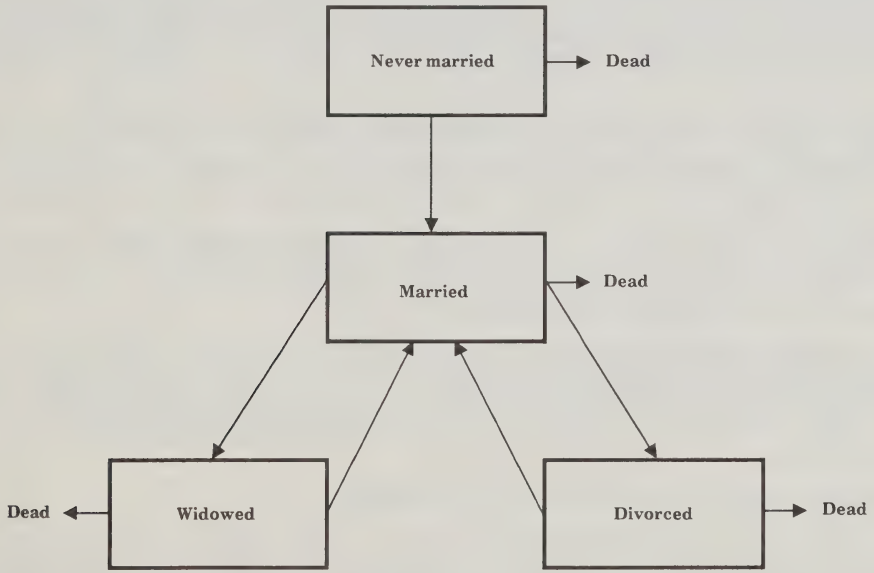
In the case of marital status, one of the first attempts to construct a combined table was published by Depoid (1938). The problem of subsequent entry to the married state from widowhood and divorce was handled with the addition of a remarried column. One limitation of Depoid's work is that he was concerned primarily with estimating the marital status composition of each age interval, and thus did not provide measures of the flows between marital statuses, which would permit the calculation of the lifetime incidence and duration of these events. Further development of the increment-decrement life table, as applied to marriage, divorce and mortality, is much more recent still. As will be seen in the discussion of the combined life table method employed in this paper, the increment-decrement model is actually represented by a system of tables, one table for each state and an aggregate table that summarizes the experience of the total population.

Marital Status Life Tables

The presentation of the first interrelated set of life tables reflecting the observed rates of marriage, remarriage, divorce and mortality is due to Schoen and Nelson (1974). In the model developed by Schoen, an initial cohort of 100,000 born in the never-married state is subjected to the observed age-sex-marital status-specific rates of marriage, widowhood, divorce and mortality until the last member dies. This model is diagrammed in Figure VI (from Schoen and Urton, 1979).

Figure VI

The Marital Status Life Table Model



As shown in the diagram the model fully recognizes multiple decrements from each marital status, as well as re-entry to the married, widowed, and divorced states. In addition to the five tables showing the increments and decrements from each marital status, Schoen and Urton (1979) have subsequently presented the calculation of comprehensive summary statistics of the movement between the tables.

Following Schoen's initial development of the Marital Status Life Table model, which was based on the solution of a set of scalar equations, Rogers and Willekens (1976) observed that the solution may be expressed in matrix form, thus greatly facilitating its computer implementation.

Flow Equations

The movement of the life table population between marital statuses may be represented by the following "flow" equations, which relate the number of persons in each marital state at age $x + 1$ to the increments and decrements that occur in the age interval between exact ages x and $x + 1$. The explanation of the notation of these equations is given below:

$$ {}^{s}l_{x+1} = {}^{s}l_{x} - {}^{s}d_{x}^{d} - {}^{s}d_{x}^{m} $$

$$ {}^{m}l_{x+1} = {}^{m}l_{x} + {}^{s}d_{x}^{m} + {}^{w}d_{x}^{m} + {}^{v}d_{x}^{m} - {}^{m}d_{x}^{d} - {}^{m}d_{x}^{w} - {}^{m}d_{x}^{v} $$

$$ {}^{w}l_{x+1} = {}^{w}l_{x} + {}^{m}d_{x}^{w} - {}^{w}d_{x}^{d} - {}^{w}d_{x}^{m} $$

$$ {}^{v}l_{x+1} = {}^{v}l_{x} + {}^{m}d_{x}^{v} - {}^{v}d_{x}^{d} - {}^{v}d_{x}^{m} $$

Notation

The flow equations depicted above may be interpreted with the following notation (from Schoen, 1975a, 1979).

The left superscript denotes the marital status occupied at the beginning of the age interval. This may take the values: s – never-married, m – presently married, w – widowed, and v – divorced. The right superscript denotes the state at the end of the age interval. This takes the additional value of d – dead. The right subscript x denotes the exact age at the beginning of the age interval x to $x + 1$. The two quantities which denote the stock and flow accounting of the Marital Status Life Table population are:

${}^{a}l_{x}$ – the number alive in marital status a at the beginning of age interval x to $x + 1$, and

${}^{a}d_{x}^{b}$ – the number of transfers, or decrements, from marital status a to marital status b, or death, during age interval x to $x + 1$.

The actual construction of the tables from the observed age-sex-marital status-specific rates of marriage, remarriage, divorce and death according to Schoen's methodology is detailed in Appendix II.

Assumptions of the Marital Status Life Table Model

There are two principal assumptions that apply to the Marital Status Life Table model. The first, common to all life table applications is that the life table population is closed to migration. The second is that the probability of transition from one marital status to another or to death is contingent only upon occupancy of the initial state at the beginning of the age interval. This means that other factors, such as duration effects and previous marriage orders are not explicitly considered.

Recent Trends and Applications of Multi-State Life Table Methods

First it is noted that, as was the case in earlier applications of life table techniques to demographic phenomena, there have been ongoing developments in other areas of population studies. Andrei Rogers and colleagues at the International Institute for Applied Systems Analysis and elsewhere have conducted a number of studies of internal migration in various countries and have developed generalized computer programs that greatly facilitate multi-state (regional) analysis. Hoem and Fong (1976) provided the first application of these techniques to labour force data to produce working life tables, followed by Schoen and Woodrow (1980) and Smith (1982).

Since the initial presentation of the Marital Status Life Tables, there have been several new developments (see Schoen, 1988 for a comprehensive review). Schoen and colleagues have prepared cohort tables for several countries where long series of the rates of vital events are available. Espenshade (1982, 1983) has applied the Marital Status Life Table model to retrospective marital history survey data. Storm (1984, 1985) has published extensive analyses of nuptiality in the Netherlands in the 1971-1984 period. In Canada, Lavoie (1984) has prepared and analyzed cohort marital status life tables for Quebec, for three cohorts born in the five year 1940-1944 to 1950-1954 periods.

To date, the emphasis on the analysis of Marital Status Life Tables has been through summary statistics that represent the lifetime marital status experience of the entire cohort, taken from birth. These have been termed "population-based" measures, and they relate to all cohort members at a given age, irrespective of marital status. More recently, Willekens et al. (1982) have calculated "marital status-based" measures, in which the tables and their associated summary statistics are specific to a given marital status beginning at a particular age. These latter statistics are typically obtained by specifying a cohort of size 100,000 at a given age and marital status and then re-calculating the tables. A modified version of the computer program that was originally written to produce multi- regional life tables for the study of migration (Willekens and Rogers, 1978) greatly facilitates the calculation of marital status-based measures (Willekens, 1979).

Presentation

The previous version of this report presented and discussed both single state tables and the Marital Status Life Tables for Canada, 1975-1977. However, the emphasis in this report is on the interpretation of the indicators obtained from the Marital Status Life Tables, although the single state nuptiality and divorce tables are presented for the 1980-1982 and 1984-1986 periods in Tables 11 to 18.

The results will be presented in five sections.

(1) To examine Canadian trends since the introduction of the revised divorce law in 1968, summary statistics have been calculated for the 1970-1972 period.

(2) In order to examine regional variations in marital status behaviour in Canada, abridged Marital Status Life Tables have been calculated for Canada and five regions. The regions correspond to the three large provinces: Quebec, Ontario and British Columbia; the Atlantic Region comprising Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick; and the Prairie Region comprising Manitoba and Saskatchewan and Alberta.

(3) As noted above, Marital Status Life Tables have now been published for several countries, primarily by Schoen and his colleagues. Wherever possible, comparative summary statistics have been abstracted and presented from the most recent period of observation for these countries. In addition, indicators based on the latest available data in official publications have been constructed for England and Wales, France, Sweden and Japan. The data sources for these comparisons are given in Appendix IV.

(4) In order to examine the impact that occupancy of different statuses at given ages has upon overall levels of marital status behaviour, summary statistics are presented based on eight sets of Marital Status Life Tables that have been run for cohorts in each marital status at age 20 and age 50.

(5) In order to obtain an assessment of changes since the 1981 Census, complete Marital Status Life Tables have been prepared for Canada for the 1984-1986 period, based on intercensal population estimates for 1985. Abridged Marital Status Life Tables have also been constructed for Canada and regions for the 1984-1986 period. These abridged tables are discussed in "Marrying and Divorcing: A Status Report for Canada", that appears at the front of this report.

DATA

Tabulations

The data employed in constructing the Marital Status Life Tables come from three sources: the 1981 Census of Canada, the provincial registrations of marriages and deaths, as supplied to Statistics Canada, and the registrations of divorces, recorded at the Central Divorce Registry, Department of Justice, and supplied to Statistics Canada. The tabulations of these data that have been used to calculate the age-sex-marital status-specific rates of first marriage, remarriage, divorce and mortality are described below. In order to calculate the regional tables, the tables below were prepared for Canada and the five regions, grouping the data into five-year age intervals starting at 0, 1-4, 5-9...85+. The only exception to these age groupings occurred in the estimation of widowhood rates and this is described below.

Census of Canada, June 1, 1981

Population. By single years of age (to 85 +), sex and marital status. The four marital status categories include never-married, married, widowed and divorced; the married category includes those who were separated but not legally divorced.

Vital Statistics, 1980-1982

Deaths. By single years of age (to 85 +), sex and marital status. Marital status was coded to the same four categories noted above.

Marriages. By single years of age, sex and marital status at the time of marriage. Marital status was coded as never-married, widowed and divorced.

Divorces. Absolute divorce decrees granted to males and females by single years of age at divorce.

During the 1980-1982 period, there were 516,915 deaths, 569,511 marriages and 200,126 divorces. Similar tabulations were obtained from the 1971 Census and 1970-1972 Vital Statistics, for the construction of the Marital Status Life Tables, and associated summary statistics for this period.

Widowhood

There are no direct data presently available on the incidence of widowhood for males and females. Accordingly widowhood rates were indirectly estimated from the deaths of married males and females. It was assumed that there is an average difference of three years (males being older) in the ages of married males and females at the onset of widowhood. The widowhood rates for males were estimated from the deaths of married females three years younger and vice versa for the widowhood rates for females. In the last age interval, the widowhood rate for males was estimated using the 85 years and over total deaths in the married female population, divided by the 85 years and over male married population. The opposite procedure was employed to estimate the widowhood rate for females. The assumption of a three-year age difference was also used when running the tabulations by age group for the abridged regional tables.

Calculation of Rates

The age-specific rates were derived by single year of age from ages 0 through 84, and in the case of mortality and widowhood for the open-ended age interval 85 + . It was assumed that widowhood is the only marital status change occurring in the 85 + interval, therefore the marriage and divorce rates are assigned a value of zero for this last interval. With respect to the abridged Marital Status Life Tables, the data were input as raw frequencies into the LIFEINDEC computer program, in the age groups 0, 1-4, 5-9...85 + . Following the convention employed in the construction of the official life tables for Canada and the provinces, three-year (1980-1982) aggregates of vital events, encompassing the years about the 1981 Census, were employed in the calculation of the central rates. Accordingly, the age-sex-marital status-specific population counts for the Census year 1981 were weighted by a factor of three.

In the Vital Statistics tabulations, data in the "not stated" category with respect to marital status and age were allocated in proportion to the observed joint distribution of these characteristics. The effect of this allocation on the pattern of the existing distribution was found to be minimal. No adjustment has been made for cell frequencies of zero in the 15-85 + age range. This is because the ages where they are most likely to occur, such as remarriage and mortality from the widowed and divorced states in the 15-19 group are ages where they would have virtually no impact on the Marital Status Life Tables, since very small numbers of persons occupy these statuses at young ages. No adjustments were made to the population census data.

Moving Average Graduation

No adjustment has been made to the single year of age rates that form the basis of the 1980-1982 Marital Status Life Tables and indicators. In the preparation of the previous edition of this report it was believed that it was unnecessary to adjust the rates since it seemed that they would be most reliable for the ages at which the volume of marital status activity was greatest. Moreover, a visual examination of all of the 1975-1977 rates

suggested that the irregularities in them were minimal. An examination of the rates for the 1980-1982 period, however, suggested that there was some irregularity, particularly in the rates of remarriage from the widowed and divorced states. Accordingly, all rates in the 15-84 age range were smoothed with Spencer's 15-term moving-average graduation technique, using Greville's (1981) method for extending the graduation to the ends, or "tails" of the data. This technique did remove the irregularity in the rates (rates appear in Appendices V and VI), however, the use of graduated rates made a negligible impact on the results of the Marital Status Life Tables, consequently they are not shown. A further effective check on the use of ungraduated single year of age rates to produce complete Marital Status Life Tables is in the comparison with the abridged tables, produced by grouping the single year data into five-year age intervals. The comparison yields very close results.

Quality of Vital Statistics Data

Historically, the quality and coverage of vital statistics data in Canada have been very high since it has been a legal requirement in all provinces to register vital events for many decades. Content analysis and quality assessment studies have also indicated that data quality with respect to the measurement of demographic characteristics is high (Nagnur et al, 1981).

The data on divorce, compiled by the Central Divorce Registry, Department of Justice, are also of high quality and accuracy, since they are recorded from the divorce registration returns which have a legal requirement as their basis. Since the change in the divorce legislation in 1968, there has been uniformity in the compilation of divorce data across all regions of Canada.

FINDINGS FROM THE MARITAL STATUS LIFE TABLES

Introduction

Complete Marital Status Life Tables are shown only for Canadian males and females for the 1980-1982 period (Tables 1-10). For the abridged regional tables, the summary statistics are shown and the following information is available upon request: the numbers of vital events, the central rates which form the basis of the tables, the transition probabilities that are calculated from the central rates, the number of survivors in each marital status at the beginning of each age interval, the number of moves made between marital statuses and those due to mortality during each age interval, and the expectation of life in each marital status at the beginning of each age interval. For the international comparisons and the state-specific tables, only the summary statistics are shown.

Canadian Trends, 1970-1971 to 1980-1982

Text Table X summarizes the trends in marital status behaviour according to the Marital Status Life Tables for Canadian males and females during the 1971 to 1981 period. The most notable changes have been observed in the married state. While total life expectancy has increased by roughly two years for both males and females, the expectation of life in the married state has decreased by four years for both sexes. The decline in the expected duration of life in the married state has occurred, it appears, mainly as the result of two factors. First, approximately five percent fewer males and females are expected to marry during their lifetimes according to the 1981 tables than was the case ten years earlier. Thus, as a corollary, the expectation of life in the never-married state increased by four years, to reach 31 years for males and 30 years for females. The second factor appears to have been the increase in the proportion of marriages ending in divorce. Whereas in 1971 it was expected that one in five marriages would end in divorce, by 1981 this proportion had increased to nearly one in three. As a result, the expectation of life in the divorced state according to the 1980-1982 tables has more than doubled for both males and females, rising to 2.3 years for males and 4.6 years for females. Another factor contributing to the decline in the expected duration of married life has been a drop in the level of remarriage from both the widowed and divorced states. For widowed males, the likelihood of remarriage has dropped from 24% to 17% and for divorced males from 85% to 80%. The decline in the level of remarriage for females is twice as great as that for males. For widowed females, the likelihood of remarriage has dropped from 9% to 6% and for divorced females from 79% to 69%.

Differences Between the Sexes

According to the Marital Status Life Tables, a female born in 1981 could expect to live roughly 7.5 years longer than a male. Most of this difference is distributed between lifetime spent in the widowed and divorced states, and indeed, females could expect to live roughly one-half year less in the married state than males. As a result of the mortality advantage held by females in 1981, it could be expected that one in two marriages for females would end in widowhood, compared to just one in five for males. Although widowhood occurs at approximately the same mean age (70 years) for both males and females, nearly one in five widowers may expect to remarry, in comparison to just one in twenty widows. Thus the expectation of life in the widowed state is nearly nine years for females and two years for males. Text Table X also reflects an interesting observation made by Espenshade (1982) on American data. In the case of divorce, remarriage occurs at an average age of about two years greater than the average age at which divorce occurs. For widows and widowers however, the average age at remarriage is much lower than the average age at which widowhood occurs; eight years in the case of males and eleven years for females, thus suggesting that the younger widows and widowers are more likely to remarry.

Although the proportion of marriages ending in divorce is identical for males and females in 1981, at 29%, females may expect to spend nearly twice as long in the divorced state (4.6 years) as males. Text Table X suggests two reasons for this. First, females are, on average, nearly three years younger at the time of divorce than males. Second, divorced females are less likely to remarry (69%) than divorced males (80%).

Regional/Provincial Differences

Text Tables XI and XII present the summary statistics of the abridged Marital Status Life Tables for Canada and regions. First, it is noted that the abridged Canada total Marital Status Life Tables are in close agreement with the single year of age tables.

Among the regions, Quebec and British Columbia emerge as the two most different from the Canadian indices of the Marital Status Life Tables. Overall, Quebec is characterized by the lowest volume of marital status activity, as measured by the levels of first marriage and remarriage, and British Columbia the highest. With a few exceptions, this pattern applies to both males and females. The propensity to marry during their lifetime is relatively less for Quebec males and females compared to those from other regions or Canada as a whole. As a result, they may expect to live three years longer, on average, in the never-married state than those in other regions.

Among those who do marry, the overall volume of marital status activity may be expressed in terms of the number of marriages per person marrying. While males from the Atlantic and Quebec regions may expect to experience about 13 marriages per every 10 persons marrying, this figure reaches nearly 15 in British Columbia. The same ranking is observed for females, although the values are slightly smaller. The highest proportion of marriages ending in divorce is observed in British Columbia, at 34%, and the lowest in Atlantic Canada, at 24%.

The longest expectation of life in the married state is observed in Ontario for males (38.3 years) and in the Prairie Provinces for females (38.4 years). The expected duration of life in the married state is approximately 5-6 years lower in Quebec than in any other region, at 31 years for both males and females. While the lower likelihood of lifetime marriage is one of the factors that may account for this difference, it may also be partly due to the fact that the level of remarriage is lowest in Quebec, particularly from the divorced state. Fourteen percent of widowed Quebec males could expect to remarry in comparison to 19% in British Columbia.

Seven in ten divorced Quebec males could expect to remarry, in comparison to eight in ten in the other regions. The highest remarriage rate from the divorced state for males was observed in Ontario, at 84%. For females, the regional differences in the level of remarriage from the widowed state were small. In the case of remarriage from the divorced state, however, just over five in ten divorced Quebec females could expect to remarry, in comparison to more than seven in ten in all other regions. Primarily as a result of the lower remarriage rate, Quebec has the longest expected duration in the divorced state of any region for both males (3.3 years) and females (6.1 years). Although it has a much higher level of remarriage, British Columbia has the second longest expectation of lifetime in the divorced state; this is partly because of the higher incidence of divorce that is observed in this province.

TEXT TABLE X. Summary Statistics from the Marital Status Life Tables by Sex: Canada, 1970-1972 to 1980-1982

	Males			Females		
	1970-1972	1975-1977	1980-1982	1970-1972	1975-1977	1980-1982
All marital statuses						
Total expectation of life (years)	69.40	69.95	71.34	76.49	77.55	78.81
Average age of the MSLT population (years)	37.27	37.34	37.79	40.20	40.55	40.95
Never-married state						
Proportion ever marrying	.90	.88	.85	.92	.90	.88
Proportion ever marrying among those surviving to age 15	.93	.90	.87	.94	.92	.89
Average age of the never-married population (years)	15.71	17.32	19.30	16.12	18.19	20.36
Mean age at first marriage (years)	24.95	25.95	26.98	22.80	23.75	24.69
Proportion dying in the never-married state	.10	.12	.15	.08	.10	.12
Proportion of total lifetime lived as never-married	.38	.41	.43	.33	.35	.38
Average duration of lifetime lived as never-married (years)	26.25	28.36	30.95	24.95	27.20	29.85
Married state						
Number of marriages per person marrying	1.28	1.37	1.36	1.25	1.31	1.30
Average age of the married population (years)	49.23	49.81	50.73	46.34	46.89	47.73
Proportion of marriages ending in death	.58	.53	.51	.23	.21	.20
Proportion of marriages ending in widowhood	.23	.20	.20	.58	.53	.51
Proportion of marriages ending in divorce	.19	.27	.29	.19	.26	.29
Mean age at widowhood (years)	68.60	69.45	70.96	66.95	67.83	68.78
Mean age at divorce (years)	41.48	40.76	40.43	38.61	38.00	37.65
Proportion dying in the married state	.67	.64	.59	.27	.25	.23
Average duration of a marriage (years)	34.62	31.59	31.17	34.33	31.53	31.11
Proportion of total lifetime lived as married	.58	.54	.51	.52	.48	.45
Average duration of lifetime lived as married (years)	40.01	37.98	36.15	39.67	37.36	35.41
Widowed state						
Remarriages of widowed persons per widowhood	.24	.21	.17	.09	.07	.06
Average age of the widowed population (years)	72.32	73.40	74.59	73.40	74.37	74.95
Proportion dying in the widowed state	.20	.19	.19	.61	.58	.55
Mean age at remarriage from the widowed state (years)	60.51	61.43	62.50	56.51	57.13	57.37
Average duration of a widowhood (years)	7.83	8.02	8.31	14.51	15.15	15.51
Proportion of total lifetime lived as widowed	.03	.03	.03	.13	.12	.11
Average duration of lifetime lived as widowed (years)	2.04	1.96	1.90	9.68	9.50	8.99
Divorced state						
Remarriages of divorced persons per divorce	.85	.84	.80	.79	.75	.69
Average age of the divorced population (years)	51.49	51.45	52.68	56.81	54.92	56.08
Proportion dying in the divorced state	.03	.05	.07	.05	.08	.10
Mean age at remarriage from the divorced state (years)	42.78	42.11	42.15	40.56	40.48	40.14
Average duration of a divorce (years)	4.90	5.14	6.95	10.00	11.18	13.90
Proportion of lifetime lived as divorced	.02	.02	.03	.03	.04	.06
Average duration of lifetime lived as divorced (years)	1.10	1.65	2.34	2.19	3.49	4.56

TEXT TABLE XI. Summary Statistics from the Abridged Marital Status Life Tables: Canada and Regions, Males, 1980-1982

	Canada[1]	Atlantic Region	Quebec	Ontario	Prairies	British Columbia
All marital statuses						
Total expectation of life (years)	71.36	70.91	70.15	71.97	71.72	72.13
Average age of the MSLT population (years)	37.83	37.71	37.22	37.94	38.18	38.39
Never-married state						
Proportion ever marrying	.86	.85	.79	.89	.87	.87
Proportion ever marrying among those surviving to age 15	.87	.87	.81	.90	.89	.89
Average age of the never-married population (years)	19.21	19.07	21.47	18.20	18.49	18.30
Mean age at first marriage (years)	27.06	26.33	27.48	26.96	26.76	27.27
Proportion dying in the never-married state	.14	.15	.21	.11	.13	.13
Proportion of total lifetime lived as never-married	.43	.43	.48	.41	.42	.42
Average duration of lifetime lived as never-married (years)	30.82	30.20	33.63	29.85	29.79	29.99
Married state						
Number of marriages per person marrying	1.36	1.30	1.30	1.36	1.38	1.46
Average age of the married population (years)	50.70	50.23	50.11	50.73	51.03	51.48
Proportion of marriages ending in death	.50	.55	.49	.51	.51	.47
Proportion of marriages ending in widowhood	.21	.21	.22	.21	.19	.19
Proportion of marriages ending in divorce	.29	.24	.29	.28	.30	.34
Mean age at widowhood (years)	71.69	71.23	72.06	71.68	71.12	72.00
Mean age at divorce (years)	40.57	39.76	41.47	40.13	40.07	40.90
Proportion dying in the married state	.59	.61	.51	.62	.61	.59
Average duration of a marriage (years)	31.12	33.33	30.35	31.68	31.36	29.46
Proportion of total lifetime lived as married	.51	.52	.45	.53	.52	.52
Average duration of lifetime lived as married (years)	36.23	36.89	31.34	38.29	37.60	37.50
Widowed state						
Remarriages of widowed persons per widowhood	.16	.16	.14	.17	.18	.19
Average age of the widowed population (years)	74.75	74.48	74.72	74.86	74.56	75.18
Proportion dying in the widowed state	.20	.20	.20	.21	.19	.20
Mean age at remarriage from the widowed state (years)	62.95	62.59	64.85	62.36	61.54	63.26
Average duration of a widowhood (years)	8.09	8.55	8.39	7.77	8.24	7.89
Proportion of total lifetime lived as widowed	.03	.03	.03	.03	.03	.03
Average duration of lifetime lived as widowed (years)	1.96	2.01	1.91	1.99	1.87	1.94
Divorced state						
Remarriages of divorced persons per divorce	.80	.81	.69	.84	.80	.82
Average age of the divorced population (years)	52.79	52.55	53.71	52.09	52.48	53.39
Proportion dying in the divorced state	.07	.05	.09	.05	.07	.08
Mean age at remarriage from the divorced state (years)	42.33	41.53	45.34	41.41	41.26	42.28
Average duration of a divorce (years)	6.98	6.87	10.92	5.52	6.72	6.23
Proportion of lifetime lived as divorced	.03	.03	.05	.03	.03	.04
Average duration of lifetime lived as divorced (years)	2.35	1.82	3.28	1.84	2.45	2.70

[1] Including Yukon and Northwest Territories

TEXT TABLE XII. Summary Statistics from the Abridged Marital Status Life Tables: Canada and Regions: Females, 1980-1982

	Canada[1]	Atlantic Region	Quebec	Ontario	Prairies	British Columbia
All marital statuses						
Total expectation of life (years)	78.85	78.74	78.35	79.00	79.07	79.45
Average age of the MSLT population (years)	40.98	40.89	40.71	40.97	41.20	41.37
Never-married state						
Proportion ever marrying	.89	.88	.82	.91	.91	.91
Proportion ever marrying among those surviving to age 15	.90	.90	.83	.92	.93	.93
Average age of the never-married population (years)	20.04	19.90	23.57	18.89	17.86	18.08
Mean age at first marriage (years)	24.69	24.33	25.27	24.77	23.96	24.61
Proportion dying in the never-married state	.11	.12	.18	.09	.09	.09
Proportion of total lifetime lived as never-married	.37	.37	.43	.36	.34	.35
Average duration of lifetime lived as never-married (years)	29.47	29.19	33.39	28.60	27.08	27.69
Married state						
Number of marriages per person marrying	1.29	1.25	1.22	1.30	1.34	1.39
Average age of the married population (years)	47.80	47.53	47.34	48.02	47.72	48.32
Proportion of marriages ending in death	.21	.21	.22	.21	.19	.19
Proportion of marriages ending in widowhood	.50	.56	.49	.51	.51	.47
Proportion of marriages ending in divorce	.29	.23	.29	.27	.30	.34
Mean age at widowhood (years)	68.65	68.04	67.58	68.76	69.46	69.86
Mean age at divorce (years)	37.78	37.06	38.70	37.54	36.91	37.92
Proportion dying in the married state	.24	.24	.22	.25	.23	.25
Average duration of a marriage (years)	31.26	32.96	30.63	31.87	31.30	29.71
Proportion of total lifetime lived as married	.45	.46	.39	.47	.48	.48
Average duration of lifetime lived as married (years)	35.82	36.56	30.64	37.42	38.25	37.79
Widowed state						
Remarriages of widowed persons per widowhood	.06	.06	.05	.06	.06	.06
Average age of the widowed population (years)	74.72	74.31	74.16	74.80	75.29	75.55
Proportion dying in the widowed state	.54	.58	.46	.57	.59	.55
Mean age at remarriage from the widowed state (years)	57.45	57.32	60.81	56.67	55.48	56.86
Average duration of a widowhood (years)	15.53	15.59	16.94	15.12	14.86	14.95
Proportion of total lifetime lived as widowed	.11	.12	.11	.12	.12	.11
Average duration of lifetime lived as widowed (years)	8.97	9.61	8.23	9.14	9.25	8.87
Divorced state						
Remarriages of divorced persons per divorce	.69	.73	.53	.73	.74	.74
Average age of the divorced population (years)	56.24	55.33	56.06	56.15	56.15	56.90
Proportion dying in the divorced state	.10	.07	.14	.09	.10	.11
Mean age at remarriage from the divorced state (years)	40.27	40.29	44.59	39.29	38.92	39.47
Average duration of a divorce (years)	13.95	13.23	20.94	12.03	12.26	11.78
Proportion of lifetime lived as divorced	.06	.04	.08	.05	.06	.06
Average duration of lifetime lived as divorced (years)	4.58	3.37	6.09	3.85	4.50	5.10

[1] Including Yukon and Northwest Territories

Discussion

The observation of these differences, particularly for the provinces of Quebec and British Columbia, invites speculation as to the underlying reasons. One factor that has been increasingly studied in recent years is the trend in cohabitation/common-law unions. Marital status history data from the 1984 Family History Survey (Burch, 1985) may provide some insight as to the lower likelihood of first marriage in Quebec. According to the survey, persons in the 18-29 age range in Quebec were somewhat more likely (28.3%) to report that they had ever been in a common-law union than was the case for Canada as a whole (23.4%). However, a slightly higher proportion of persons in British Columbia (29.0%) reported that they had lived in such a union, and also exhibited a higher likelihood of lifetime first marriage according to the Marital Status Life Tables (87% for males). This suggests that a more detailed study of common-law unions is required that would examine, among other questions, the proportion of such unions that end in legal marriage, and the average duration of these unions.

International Comparisons

Text Tables XIII and XIV present the most recent international comparisons available, and Text Table XV summarizes international trends over the past decade. The comparisons are made against the results for Canada for the 1980-1982 period.

Looking across the summary indicators for each marital status, it would appear that Canada is most similar to England and Wales. Among the countries shown, the United States and Sweden stand out as having the most different nuptiality patterns. The United States has by far the highest proportion of marriages ending in divorce, while Sweden has the lowest levels of first marriage and remarriage. Swedish males in 1983-1984 had a much lower likelihood of first marriage than any of the countries shown (60%) and their rate was also lower than that for Swedish females (67%). As a result Swedish males could expect to spend 46 years in the never-married state, more than ten years longer than any other country. Canada's level of eventual first marriage is about the same as that of the United States.

The level of marital status activity is much higher in the United States than in any other country presented here. According to the 1980 tables, a male marrying in the United States may expect to experience nearly 1.7 marriages, compared to 1.4 in Canada and England and Wales, and less than 1.2 in the other countries shown. This is primarily due to a much higher incidence of divorce; more than four in ten marriages in the United States, compared to three in ten in Canada, England and Wales and Sweden. A lower level of divorce is observed in France, Belgium and Switzerland, where it is expected that two or fewer out of every ten marriages will end in divorce, and Japan has the lowest level of all at just over one in ten. While the average duration of a marriage is roughly eight to ten years lower in the United States than in other countries, the average duration of lifetime in the married state is quite similar to that of the other countries. This is because the chances of remarriage from both widowed and divorced states are higher in the United States. Two in ten widowed United States males may expect to remarry, compared to one in ten in the Netherlands, Belgium and Switzerland, and fewer than one in twenty Swedish males. The level of remarriage from the widowed state in Canada and England and Wales is only slightly lower than in the United States.

The level of remarriage from the divorced state is highest in the United States, where nearly nine in ten divorced males may expect to remarry. Divorced males in Canada and England and Wales are somewhat less likely to remarry, at a level of eight in ten. Fewer than five in ten divorced males in Sweden are expected to remarry.

These patterns of international differences also apply to females, although in general, the level of eventual first marriage is higher for females in all countries, and the level of remarriage is somewhat lower.

International Trends

Recent international trends in marriage and divorce are examined by comparing the values of selected indicators at two periods. For Canada, the United States and England and Wales, these roughly represent the period between the mid-1970's and mid-1980's. For the Netherlands, the 1976-1980 and 1984 periods are compared, and in the case of Sweden, the ten-year period between 1973 and 1983-1984 is examined. In

TEXT TABLE XIII. Summary Statistics from the Marital Status Life Tables: International Comparisons, Males

	Canada 1980-1982	United States 1983	Nether-lands 1984	England and Wales 1980-1982	France 1983-1984	Belgium 1975	Switzer-land 1975	Sweden 1983-1984	Japan 1984-1985
All marital statuses									
Total expectation of life (years)	71.34	70.4	71.9	70.49	70.16	68.5	..	72.51	73.42
Average age of the MSLT population (years)	37.79	..	..	37.09	37.26	..	..	37.94	38.37
Never-married state									
Proportion ever marrying	.85	.84	.70	.84	.76	.84	.81	.60	.80
Proportion ever marrying among those surviving to age 15	.87	.86	.71	.86	.77	.86	.82	.61	.80
Average age of the never-married population (years)	19.30	..	..	20.30	22.67	..	..	28.46	21.79
Mean age at first marriage (years)	26.98	26.8	28.2	26.58	27.89	24.1	27.9	31.61	28.84
Proportion dying in the never-married state	.15	.16	.30	.16	.24	.16	.20	.40	.20
Proportion of total lifetime lived as never-married	.43	.44	.55	.45	.50	.42	..	.64	.48
Average duration of lifetime lived as never-married (years)	30.95	31.05	39.5	31.53	35.37	28.91	..	46.06	35.46
Married state									
Number of marriages per person marrying	1.36	1.69	1.21	1.43	1.18	1.16	1.16	1.19	1.10
Average age of the married population (years)	50.73	..	..	49.49	50.95	..	..	52.74	52.90
Proportion of marriages ending in death	.51	.39	.52	.47	.57	.55	.58	.47	.69
Proportion of marriages ending in widowhood	.20	.18	.20	.21	.20	.29	.24	.19	.18
Proportion of marriages ending in divorce	.29	.44	.27	.33	.23	.16	.18	.34	.13
Mean age at widowhood (years)	70.96	72.0	72.3	69.97	72.41	69.4	..	72.44	69.00
Mean age at divorce (years)	40.43	37.8	41.7	38.47	39.39	37.8	..	41.79	38.24
Proportion dying in the married state	.59	..	.44	.56	.51	..	..	.34	.61
Average duration of a marriage (years)	31.17	23.7	32.3	28.20	33.86	36.8	36.0	28.87	39.77
Proportion of total lifetime lived as married	.51	.48	.38	.48	.43	.52	..	.28	.48
Average duration of lifetime lived as married (years)	36.15	33.65	27.5	34.12	30.26	35.76	..	20.65	34.89
Widowed state									
Remarriages of widowed persons per widowhood	.17	.19	.07	.15	.07	.07	.09	.04	.04
Average age of the widowed population (years)	74.59	..	..	72.52	72.86	..	..	74.47	72.04
Proportion dying in the widowed state	.19	..	.16	.21	.17	..	..	.13	.15
Mean age at remarriage from the widowed state (years)	62.50	62.2	59.0	60.11	51.05	54.0	..	58.11	52.49
Average duration of a widowhood (years)	8.31	7.9	9.0	7.66	8.42	8.9	..	9.71	11.82
Proportion of total lifetime lived as widowed	.03	.03	.02	.03	.02	.04	..	.02	.03
Average duration of lifetime lived as widowed (years)	1.90	1.97	1.6	1.93	1.50	2.53	..	1.33	1.85
Divorced state									
Remarriages of divorced persons per divorce	.80	.85	.58	.83	.60	.75	.68	.44	.67
Average age of the divorced population (years)	52.68	..	..	50.16	53.34	..	..	56.30	54.05
Proportion dying in the divorced state	.07	..	.10	.07	.08	..	..	.14	.04
Mean age at remarriage from the divorced state (years)	42.15	40.2	45.9	41.29	44.43	40.5	..	45.49	39.84
Average duration of a divorce (years)	6.95	6.0	14.7	7.34	14.75	8.6	..	18.42	10.87
Proportion of lifetime lived as divorced	.03	.05	.05	.04	.04	.02	..	.06	.02
Average duration of lifetime lived as divorced (years)	2.34	3.73	3.4	2.90	3.02	1.30	..	4.47	1.22

TEXT TABLE XIV. Summary Statistics from the Marital Status Life Tables: International Comparisons, Females

	Canada 1980-1982	United States 1983	Nether-lands 1984	England and Wales 1980-1982	France 1983-1984	Belgium 1975	Switzer-land 1975	Sweden 1983-1984	Japan 1984-1985
All marital statuses									
Total expectation of life (years)	78.81	78.2	79.3	76.48	78.99	75.2	..	79.32	80.39
Average age of the MSLT population (years)	40.95	..	..	39.77	40.94	..	..	40.93	41.35
Never-married state									
Proportion ever marrying	.88	.88	.77	.89	.81	.91	.84	.67	.90
Proportion ever marrying among those surviving to age 15	.89	.90	.77	.91	.82	.93	.86	.68	.90
Average age of the never-married population (years)	20.36	..	..	19.15	24.14	..	..	29.45	18.90
Mean age at first marriage (years)	24.69	24.5	26.1	24.39	25.83	22.2	25.0	29.18	26.16
Proportion dying in the never-married state	.12	.12	.23	.11	.19	.09	.16	.33	.10
Proportion of total lifetime lived as never-married	.38	.37	.47	.37	.44	.34	..	.56	.38
Average duration of lifetime lived as never-married (years)	29.85	29.25	37.6	28.64	34.54	25.27	..	44.62	30.25
Married state									
Number of marriages per person marrying	1.30	1.57	1.16	1.37	1.14	1.14	1.12	1.16	1.07
Average age of the married population (years)	47.73	..	..	47.09	48.69	..	..	49.97	49.73
Proportion of marriages ending in death	.20	.17	.21	.21	.21	.29	.24	.20	.23
Proportion of marriages ending in widowhood	.51	.39	.51	.47	.55	.55	.59	.46	.64
Proportion of marriages ending in divorce	.29	.44	.28	.33	.24	.16	.18	.34	.13
Mean age at widowhood (years)	68.78	68.6	68.7	67.64	71.02	65.0	..	69.50	72.22
Mean age at divorce (years)	37.65	34.8	38.5	36.06	37.06	35.6	..	38.71	35.33
Proportion dying in the married state	.23	..	.18	.25	.20	..	..	.16	.22
Average duration of a marriage (years)	31.11	24.2	32.4	28.72	34.82	36.6	36.5	28.60	40.11
Proportion of total lifetime lived as married	.45	.43	.36	.46	.41	.51	..	.28	.48
Average duration of lifetime lived as married (years)	35.41	33.63	28.7	35.04	32.02	37.98	..	22.29	38.52
Widowed state									
Remarriages of widowed persons per widowhood	.06	.07	.02	.05	.01	.02	.01	.01	.00
Average age of the widowed population (years)	74.95	..	..	73.42	75.26	..	..	74.60	76.23
Proportion dying in the widowed state	.55	..	.45	.54	.50	..	..	.36	.62
Mean age at remarriage from the widowed state (years)	57.37	55.8	56.1	55.96	52.07	52.6	..	55.30	45.04
Average duration of a widowhood (years)	15.51	15.1	15.9	13.85	14.19	16.9	..	15.61	14.26
Proportion of total lifetime lived as widowed	.11	.10	.09	.10	.09	.13	..	.07	.11
Average duration of lifetime lived as widowed (years)	8.99	8.13	7.2	7.86	7.19	9.70	..	5.61	8.82
Divorced state									
Remarriages of divorced persons per divorce	.69	.76	.46	.74	.48	.69	.55	.40	.50
Average age of the divorced population (years)	56.08	..	..	53.78	57.19	..	..	58.84	58.72
Proportion dying in the divorced state	.10	..	.13	.10	.11	..	..	.16	.06
Mean age at remarriage from the divorced state (years)	40.14	36.7	41.3	38.67	41.61	39.3	..	41.59	35.36
Average duration of a divorce (years)	13.90	11.8	23.2	12.35	24.24	13.8	..	25.78	22.68
Proportion of lifetime lived as divorced	.06	.09	.07	.06	.07	.03	..	.09	.03
Average duration of lifetime lived as divorced (years)	4.56	7.19	5.7	4.95	5.25	2.26	..	6.80	2.80

Text Table XV, it is clear that the direction of the trend is identical in all countries and for both sexes. The probability of eventual first marriage has been declining, most markedly in the Netherlands and Sweden. The result of this declining trend is an increase in the average duration of lifetime spent in the never-married state. With the exception of the United States, the average duration of lifetime in the widowed state has decreased fractionally. The average duration of lifetime in the divorced state has increased by about one year. The proportion of marriages ending in divorce has increased in all countries shown, with the smallest increases being observed in Canada and the United States. As has been the case for first marriage, the likelihood of remarriage has declined, most notably from the divorced state, although the level of remarriage from the widowed state was initially very low in relation to remarriage from the divorced state. The largest decline in the level of remarriage from the widowed state has been observed in the United States and the largest decline in remarriage from the divorced state has occurred in England and Wales and the Netherlands.

TEXT TABLE XV. International Trends in Marriage, Divorce and Remarriage, Mid-1970's to Mid-1980's

		Canada	United States	England and Wales	Nether-lands	Sweden
MALES						
Year		1975-77	1975	1975	1976-80	1973
Proportion ever-marrying		.88	.91	.88	.80	.66
Duration of lifetime:	Never-Married	28.36	26.11	28.47	33.5	41.24
	Married	37.98	37.26	37.24	33.8	24.97
	Widowed	1.96	1.70	2.16	1.9	1.64
	Divorced	1.65	2.86	1.74	2.3	3.57
Proportion of marriages ending in divorce		.27	.43	.28	.20	.27
Remarriages of widowed persons per widowhood		.21	.29	.18	.10	.05
Remarriages of divorced persons per divorce		.84	.88	.90	.66	.47
Year		1980-82	1983	1980-82	1984	1983-84
Proportion ever-marrying		.85	.84	.84	.70	.60
Duration of lifetime:	Never-Married	30.95	31.05	31.53	39.5	46.06
	Married	36.15	33.65	34.12	27.5	20.65
	Widowed	1.90	1.97	1.93	1.6	1.33
	Divorced	2.34	3.73	2.90	3.4	4.47
Proportion of marriages ending in divorce		.29	.44	.33	.27	.34
Remarriages of widowed persons per widowhood		.17	.19	.15	.07	.04
Remarriages of divorced persons per divorce		.80	.85	.83	.58	.44
FEMALES						
Year		1975-77	1975	1975	1976-80	1973
Proportion ever-marrying		.90	.93	.93	.86	.76
Duration of lifetime:	Never-Married	27.20	25.09	24.90	30.2	37.34
	Married	37.36	36.08	38.71	35.2	27.81
	Widowed	9.50	8.94	9.11	8.8	6.97
	Divorced	3.49	5.61	3.19	4.1	5.42
Proportion of marriages ending in divorce		.26	.42	.28	.21	.26
Remarriages of widowed persons per widowhood		.07	.10	.08	.02	.01
Remarriages of divorced persons per divorce		.75	.83	.81	.53	.43
Year		1980-82	1983	1980-82	1984	1983-84
Proportion ever-marrying		.88	.88	.89	.77	.67
Duration of lifetime:	Never-Married	29.85	29.25	28.64	37.6	44.62
	Married	35.41	33.63	35.04	28.7	22.29
	Widowed	8.99	8.13	7.86	7.2	5.61
	Divorced	4.56	7.19	4.95	5.7	6.80
Proportion of marriages ending in divorce		.29	.44	.33	.28	.34
Remarriages of widowed persons per widowhood		.06	.07	.05	.02	.01
Remarriages of divorced persons per divorce		.69	.76	.74	.46	.40

State-Specific Comparisons, Canada, 1980-1982

The indicators presented so far are based on the lifetime experience of a population irrespective of the marital status occupied at any age. Willekens et al. (1982) have demonstrated the application of state-specific approaches to summary statistics. These indicators are derived by specifying a cohort of size 100,000 in a particular marital status at a specified age and then preparing a new set of Marital Status Life Tables from that age onwards. As noted previously, this task is greatly facilitated with the LIFEINDEC computer program (Willekens, 1979).

The state-specific comparisons shown in Text Tables XVI and XVII are calculated from ages 20 and 50. In order to facilitate the interpretation of the summary statistics that follow, the derivation of the following quantities, for particular states, is noted, in that they differ from those used to obtain population-based indicators.

Married State
Number of marriages = 100,000 + number of remarriages from widowed and divorced states.

Widowed State
Number of widowhoods = 100,000 + number of marriages ending in widowhood.

Divorced State
Number of divorces = 100,000 + number of marriages ending in divorce.

With these exceptions, all other quantities are calculated as shown in Appendix III.

Age 20

At age 20, the largest differences across marital status categories are observed in the expected durations of lifetime in the various states and in the level of remarriage. As might be expected, those who already occupy a specific state at a particular age may expect to spend a longer time in that state than someone occupying another state. A married male at age 20 may expect to spend nearly 49 years in the married state, in comparison to 39 years for a widowed male and 44 years for a divorced male. This also applies to the prospects of remarriage. In the widowed state at age 20 there are four remarriages for every five widowhoods, in comparison to fewer than one in five for every other state. The level of remarriage from the divorced state is very high from every marital status at age 20 for males. There is much greater variation in the likelihood of remarriage from the divorced state across initial marital status categories for females. As was the case for males in the divorced state at age 20, there are greater than nine remarriages for every ten divorces. For those females occupying other marital status categories at age 20, however, there are approximately seven remarriages for every ten divorces.

Age 50

At age 50 there is greater evidence of the effect of lower mortality rates among the married population that is generally seen only in the construction of single state life tables by marital status. The total life expectancy of a married male at age 50 is 3.7 years longer than that of a never-married male at the same age. A similar trend is observed for females, although the difference is only one year. One in ten never-married males at age 50 will eventually marry. As was the case at age 20, the likelihood of remarriage from the widowed state for those occupying other states at age 50 is much lower than that for those already widowed, at a level of roughly one remarriage for ten widowhoods, in comparison to one in two for widowed males. A widowed female at age 50 is only one-third as likely as a widowed male to remarry. Among males, the likelihood of remarriage following divorce is approximately twice as great for those in the divorced state at age 50 compared to those in any other state, at a level of six remarriages for every divorce. A wide sex differential is also observed for the likelihood of remarriage from the divorced state at age 50. For each marital status category, divorced females are only one-half as likely to remarry as males at age 50.

TEXT TABLE XVI. State-specific Summary Statistics from the Marital Status Life Tables: Canada, Males, 1980-1982

	Marital status at age 20				Marital status at age 50			
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced
All marital statuses								
Total Expectation of life (years)	52.85	54.08	52.74	53.81	22.50	26.22	23.95	23.74
Average age of the MSLT population (years)	48.39	48.66	48.53	48.65	64.04	65.23	64.72	64.64
Never-married state								
Proportion ever marrying	.87	...	...	...	.11	...	...	...
Proportion ever marrying among those surviving to age 15	...	...	...	...	...	...	...	...
Average age of the never-married population (years)	35.56	...	...	...	63.46	...	...	...
Mean age at first marriage (years)	27.25	...	...	...	58.12	...	...	...
Proportion dying in the never-married state	.13	...	...	...	.89	...	...	...
Proportion of total lifetime lived as never-married	.23	...	...	...	.90	...	...	...
Average duration of lifetime lived as never-married (years)	11.90	...	...	...	20.20	...	...	...
Married state								
Number of marriages per person marrying	1.36	...	1.28	1.03	1.04	...	1.01	1.03
Average age of the married population (years)	50.89	47.36	51.79	49.87	68.12	64.11	67.74	67.26
Proportion of marriages ending in death	.51	.49	.52	.50	.69	.67	.69	.69
Proportion of marriages ending in widowhood	.20	.19	.20	.19	.26	.25	.26	.26
Proportion of marriages ending in divorce	.29	.33	.28	.31	.04	.08	.05	.05
Mean age at widowhood (years)	70.97	70.71	71.02	70.82	74.92	72.85	74.67	74.39
Mean age at divorce (years)	40.52	38.28	41.32	39.71	62.17	58.06	61.84	61.38
Proportion dying in the married state	.61	.70	.66	.69	.08	.71	.42	.45
Average duration of a marriage (years)	31.05	33.95	30.49	31.81	16.81	21.58	17.28	17.84
Proportion of total lifetime lived as married	.69	.90	.74	.82	.09	.88	.43	.49
Average duration of lifetime lived as married (years)	36.63	48.80	38.85	43.88	2.00	23.11	10.38	11.57
Widowed state								
Remarriages of widowed persons per widowhood	.17	.17	.79	.17	.10	.13	.51	.11
Average age of the widowed population (years)	74.60	74.39	36.26	74.48	78.20	76.39	62.27	77.76
Proportion dying in the widowed state	.19	.22	.26	.22	.03	.24	.57	.15
Mean age at remarriage from the widowed state (years)	62.52	61.75	30.28	62.17	70.33	67.85	57.64	69.79
Average duration of a widowhood (years)	8.31	8.32	9.04	8.32	7.71	8.17	11.49	7.84
Proportion of total lifetime lived as widowed	.04	.04	.22	.04	.01	.08	.56	.06
Average duration of lifetime lived as widowed (years)	1.94	2.23	11.36	2.21	.24	2.24	13.30	1.33
Divorced state								
Remarriages of divorced persons per divorce	.80	.83	.79	.94	.31	.41	.32	.61
Average age of the divorced population (years)	52.76	50.78	53.38	34.32	69.52	66.42	69.29	60.25
Proportion dying in the divorced state	.07	.08	.08	.09	.00	.05	.02	.40
Mean age at remarriage from the divorced state (years)	42.25	39.97	43.13	29.11	64.20	61.33	64.03	56.47
Average duration of a divorce (years)	6.97	6.46	7.17	5.42	9.94	10.37	10.00	10.52
Proportion of lifetime lived as divorced	.05	.06	.05	.14	.00	.03	.01	.46
Average duration of lifetime lived as divorced (years)	2.38	3.05	2.54	7.72	.05	.88	.27	10.85

TEXT TABLE XVII. State-specific Summary Statistics from the Marital Status Life Tables: Canada, Females, 1980-1982

	Marital status at age 20				Marital status at age 50			
	Never married	Married	Widowed	Divorced	Never married	Married	Widowed	Divorced
All marital statuses								
Total Expectation of life (years)	59.88	60.28	58.73	60.13	30.75	31.76	30.96	30.04
Average age of the MSLT population (years)	51.31	51.37	51.27	51.36	67.29	67.45	67.33	66.82
Never-married state								
Proportion ever marrying	.88	...	...	...	.08	...	...	...
Proportion ever marrying among those surviving to age 15	...	...	...	...	...	...	...	...
Average age of the never-married population (years)	40.41	...	...	...	67.02	...	...	...
Mean age at first marriage (years)	25.70	...	...	...	57.64	...	...	...
Proportion dying in the never-married state	.12	...	...	...	.92	...	...	...
Proportion of total lifetime lived as never-married	.20	...	...	...	.93	...	...	...
Average duration of lifetime lived as never-married (years)	11.95	...	...	...	28.65	...	...	...
Married state								
Number of marriages per person marrying	1.28	...	1.21	1.03	1.02	...	1.00	1.02
Average age of the married population (years)	48.30	45.54	49.55	47.44	66.30	62.56	66.68	66.11
Proportion of marriages ending in death	.21	.19	.21	.20	.27	.27	.27	.27
Proportion of marriages ending in widowhood	.51	.49	.53	.50	.69	.68	.70	.69
Proportion of marriages ending in divorce	.28	.32	.26	.30	.03	.06	.03	.03
Mean age at widowhood (years)	68.85	68.51	69.08	68.73	73.15	70.92	73.44	73.04
Mean age at divorce (years)	38.04	35.97	39.11	37.31	61.24	57.50	61.52	61.06
Proportion dying in the married state	.23	.26	.22	.26	.02	.28	.05	.10
Average duration of a marriage (years)	30.68	32.79	29.66	31.31	15.02	19.69	14.54	15.24
Proportion of total lifetime lived as married	.58	.74	.52	.67	.04	.64	.08	.19
Average duration of lifetime lived as married (years)	34.50	44.44	30.82	40.58	1.27	20.39	2.59	5.71
Widowed state								
Remarriages of widowed persons per widowhood	.05	.06	.56	.06	.02	.03	.16	.02
Average age of the widowed population (years)	75.00	74.75	52.53	74.91	78.56	76.96	67.37	78.47
Proportion dying in the widowed state	.55	.62	.69	.62	.06	.68	.95	.25
Mean age at remarriage from the widowed state (years)	57.84	55.73	29.65	57.24	68.99	66.53	58.62	68.86
Average duration of a widowhood (years)	15.50	15.54	15.45	15.53	13.32	14.64	25.15	13.38
Proportion of total lifetime lived as widowed	.15	.17	.41	.17	.03	.32	.91	.12
Average duration of lifetime lived as widowed (years)	8.95	10.24	23.98	10.12	.78	10.23	28.27	3.48
Divorced state								
Remarriages of divorced persons per divorce	.69	.73	.66	.91	.15	.21	.15	.36
Average age of the divorced population (years)	56.32	54.92	57.09	42.96	71.66	69.46	71.80	65.07
Proportion dying in the divorced state	.10	.12	.09	.13	.00	.05	.00	.64
Mean age at remarriage from the divorced state (years)	40.60	38.31	41.65	27.24	63.82	61.31	63.94	57.33
Average duration of a divorce (years)	14.13	12.89	14.70	6.81	17.39	18.78	17.26	20.59
Proportion of lifetime lived as divorced	.07	.09	.07	.16	.00	.04	.00	.69
Average duration of lifetime lived as divorced (years)	4.48	5.60	3.93	9.43	.05	1.14	.09	20.84

Preliminary Marital Status Life Tables, Canada, 1984-1986

In view of the elapsed time since the 1980-1982 period, preliminary abridged Marital Status Life Tables have been prepared for the 1984-1986 period, using similar tabulations of the Vital Statistics data as described previously, and the June 1 Intercensal population estimates by age, sex and marital status for 1985 (Statistics Canada, 1988). In Text Table XVIII, these results are compared to those of the tables for the 1980-1982 period. It may be seen that there has been a further decline in the likelihood of first marriage and remarriage. Roughly two percent fewer never-married males and females may be expected to marry, and four percent fewer divorced males and females may expect to remarry. The result of this further decline in the level of marriage is that the expectation of lifetime in the married state has decreased by 1.8 years for males and 1.4 years for females. The proportion of marriages ending in divorce has remained the same, at 29%.

The Proportion of Marriages Ending in Divorce: Single State Versus Multi-State Approaches

The first application of the single state life table model to age-specific divorce rates for Canada was published by Basavarajappa (1978) for the 1970-1972 period, shortly after the introduction of the revised divorce law in 1968.

According to these tables, out of a cohort of 100,000 married males at the exact age of 15, one in four could expect to obtain a divorce before their 80th birthday (26.7%); a similar result was observed for females (25.8%).

These tables were updated to the 1975-1977 period in the first edition of the present report, at which time it was observed that the likelihood of a marriage ending in divorce had risen to 38% for males and to 36% for females. The 1975-1977 tables were subsequently reprinted in the comprehensive report Divorce: Law and the Family in Canada (McKie et al., 1983:60-69).

It must be emphasized, however, that this approach assumes that divorce is the only source of attrition; the single state tables do not take into account the risks of mortality and widowhood.

As discussed earlier in the report, the multi-state Marital Status Life Tables do recognize the three sources of attrition from the married state, and also permit remarriages from the widowed and divorced states.

Marital Status Life Tables were presented for the 1975-1977 period in Part II of the first edition of this report.

When all sources of attrition from the married state, and re-entry to the married state are taken into account, the proportion of marriages ending in divorce was observed to be somewhat lower in 1975-1977 than was indicated by the single state tables, at 27% for males and 26% for females.

The 1980-1982 Canadian results indicate that there continues to be a difference of about one out of ten marriages ending in divorce between the single state and multi-state approaches.

According to the single state tables out of a cohort of 100,000 married males at the exact age of 15 just over four out of ten (41.2%) could expect to obtain a divorce prior to their 80th birthday; in 1980-1982 the same level was observed for females (39.6%).

In comparison, the Marital Status Life Tables indicate that three out of ten marriages (29%) would end in divorce for both males and females in 1980-1982.

TEXT TABLE XVIII. Summary Statistics from the Marital Status Life Tables by Sex: Canada, 1980-1982 to 1984-1986

	Males		Females	
	1980-1982	1984-1986	1980-1982	1984-1986
All marital statuses				
Total Expectation of life (years)	71.34	72.19	78.81	79.43
Average age of the MSLT population (years)	37.79	38.03	40.95	41.14
Never-married state				
Proportion ever marrying	.85	.83	.88	.86
Proportion ever marrying among those surviving to age 15	.87	.84	.89	.87
Average age of the never-married population (years)	19.30	20.81	20.36	21.98
Mean age at first marriage (years)	26.98	28.24	24.69	25.71
Proportion dying in the never-married state	.15	.17	.12	.14
Proportion of total lifetime lived as never-married	.43	.46	.38	.40
Average duration of lifetime lived as never-married (years)	30.95	33.37	29.85	32.16
Married state				
Number of marriages per person marrying	1.36	1.33	1.30	1.26
Average age of the married population (years)	50.73	51.56	47.73	48.45
Proportion of marriages ending in death	.51	.51	.20	.21
Proportion of marriages ending in widowhood	.20	.20	.51	.51
Proportion of marriages ending in divorce	.29	.29	.29	.28
Mean age at widowhood (years)	70.96	71.95	68.78	69.61
Mean age at divorce (years)	40.43	41.48	37.65	38.64
Proportion dying in the married state	.59	.56	.23	.22
Average duration of a marriage (years)	31.17	31.33	31.11	31.54
Proportion of total lifetime lived as married	.51	.48	.45	.43
Average duration of lifetime lived as married (years)	36.15	34.40	35.41	34.01
Widowed state				
Remarriages of widowed persons per widowhood	.17	.15	.06	.05
Average age of the widowed population (years)	74.59	75.16	74.95	75.49
Proportion dying in the widowed state	.19	.19	.55	.52
Mean age at remarriage from the widowed state (years)	62.50	63.35	57.37	57.98
Average duration of a widowhood (years)	8.31	8.34	15.51	15.30
Proportion of total lifetime lived as widowed	.03	.03	.11	.11
Average duration of lifetime lived as widowed (years)	1.90	1.84	8.99	8.39
Divorced state				
Remarriages of divorced persons per divorce	.80	.76	.69	.64
Average age of the divorced population (years)	52.68	53.84	56.08	57.35
Proportion dying in the divorced state	.07	.07	.10	.11
Mean age at remarriage from the divorced state (years)	42.15	43.67	40.14	41.05
Average duration of a divorce (years)	6.95	8.25	13.90	15.80
Proportion of lifetime lived as divorced	.03	.04	.06	.06
Average duration of lifetime lived as divorced (years)	2.34	2.58	4.56	4.86

Marital Status Life Tables

Notation: Marital Status Life Tables

The notation used to present the Marital Status Life Tables follows Schoen (1975a, 1979). For more detailed description the reader is referred back to the notation section of the flow equations.

The left superscript a denotes the marital status occupied at the beginning of the age interval. This takes on the values; s – never-married, m – presently married, w – widowed, and v – divorced. In the Aggregate Life Table for all marital statuses, the value T is used to denote all marital statuses combined. The right superscript b denotes the state at the end of the age interval. In addition to the values described above this superscript may also have the value; d – dead.

The right subscript x denotes the exact age at the beginning of the age interval x to $x + 1$.[13]

$^{a}l_{x}$ Number living in marital status a at exact age x.

$^{a}d_{x}^{b}$ Number of decrements (or transfers) from states a to b during the age interval x to $x + 1$.

$^{a}l_{x}^{b}$ Number of decrements from states a to b during the age interval x to $x + 1$ and all subsequent age intervals.[14]

$^{a}L_{x}$ Number of life years lived by the life table cohort in state a during the age interval. Alternatively this represents the size of the stationary population during the age interval x to $x + 1$.

$^{a}T_{x}$ Number of life years lived by the life table cohort in state a during the age interval x to $x + 1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary population x years of age and over.

$^{a}m_{x}^{b}$ The life table rate of decrement or increment from states a to b during the age interval x to $x + 1$. It is assumed that the life table rate of decrement is equal to the observed central rate ($^{a}M_{x}^{b}$).

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13 While Schoen also used a left subscript n to denote the width of the age interval, since single year of age data have been mainly employed for this paper (with the exception of the last age interval) this subscript has been dropped.

14 As shown in Appendix II the columns which represent movement of the life table population "during age interval x to $x + 1$ and all subsequent age intervals" are calculated simply as the upward summation of the appropriate $^{a}d^{b}$ or ^{a}L column for each age interval.

Explanation of the Columns of the Marital Status Life Tables

Note: In the following definitions the term "age interval" refers to the period between exact ages x and $x + 1$ (In our case this interval has a width of one calendar year.)

Aggregate Life Table for all Marital Statuses

$^{T}l_x$ Number of living at exact age x.

$^{T}d_x$ Number dying during the age interval.

$^{T}m_x$ Life table death rate during the age interval.

$^{T}e_x$ Average expectation of life at exact age x.

$^{s}l_x$ / $^{T}l_x$ Percentage of the life table population alive in the never-married state at exact age x.

$^{m}l_x$ / $^{T}l_x$ Percentage of the life table population alive in the presently married state at exact age x.

$^{w}l_x$ / $^{T}l_x$ Percentage of the life table population alive in the widowed state at exact age x.

$^{v}l_x$ / $^{T}l_x$ Percentage of the life table population alive in the divorced state at exact age x.

$^{T}T_x$ Total life years lived during age interval x to $x + 1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary population x years of age and over.

Never-Married Table

$^{s}l_x$ Number alive in the never-married state at exact age x.

$^{s}l_x^m$ Total number of transfers from the never-married to married states, during age interval x to $x + 1$ and all subsequent age intervals.

$^{s}l_x^d$ Total number of deaths in the never-married state, during age interval x to $x + 1$ and all subsequent age intervals.

$^{s}d_x^m$ Number of transfers from the never-married to married states during the age interval.

$^{s}d_x^d$ Number of deaths in the never-married state during the age interval.

$^{s}m_x^m$ Life table rate of transfer from the never-married to married state during the age interval.

$^{s}m_x^d$ Life table death rate in the never-married state during the age interval.

$^{s}T_x$ Total number of life-years spent in the never-married state, during age interval x to $x + 1$ and all subsequent age intervals. Alternatively, the stationary never-married population x years of age and over.

Presently Married Table

$^{m}l_x$ Number alive in the married state at exact age x.

$^{m}l_x^w$ Total number of transfers from the married to widowed states during age interval x to $x + 1$ and all subsequent age intervals.

$^{m}l_x^v$ Total number of transfers from the married to divorced states, during age interval x to $x + 1$ and all subsequent age intervals.

$^{m}l_x^d$ Total number of deaths in the married state during age interval x to $x + 1$ and all subsequent age intervals.

$^{m}d_x^{w}$ Number of transfers from the married to widowed states during the age interval.

$^{m}d_x^{v}$ Number of transfers from the married to divorced states during the age interval.

$^{m}d_x^{d}$ Number of deaths in the married state during the age interval.

$^{m}m_x^{w}$ Life table rate of transfer from the married to widowed states during the age interval.

$^{m}m_x^{v}$ Life table rate of transfer from the married to divorced states during the age interval.

$^{m}m_x^{d}$ Life table death rate in the married state during the age interval.

$^{m}T_x$ Total number of life years spent in the married state, during age interval x to $x + 1$ and all subsequent age intervals. Alternatively, the stationary married population x years of age and over.

Widowed Table

$^{w}l_x$ Number alive in the widowed state at exact age x.

$^{w}l_x^{m}$ Total number of transfers from the widowed to married states, during age interval x to $x + 1$ and all subsequent age intervals.

$^{w}l_x^{d}$ Total number of deaths in the widowed state during age interval x to $x + 1$ and all subsequent age intervals.

$^{w}d_x^{m}$ Number of transfers from the widowed to married states during the age interval.

$^{w}d_x^{d}$ Number of deaths in the widowed state during the age interval.

$^{w}m_x^{m}$ Life table rate of transfer from the widowed to married states during the age interval.

$^{w}m_x^{d}$ Life table death rate in the widowed state during the age interval.

$^{w}T_x$ Total number of life years spent in the widowed state, during age interval x to $x + 1$ and all subsequent age intervals. Alternatively, the stationary x widowed population x years of age and over.

Divorced Table

$^{v}l_x$ Number alive in the divorced state at exact age x.

$^{v}l_x^{m}$ Total number of transfers from the divorced to married states during age interval x to $x + 1$ and all subsequent age intervals.

$^{v}l_x^{d}$ Total number of deaths in the divorced state during age interval x to $x + 1$ and all subsequent age intervals.

$^{v}d_x^{m}$ Number of transfers from the divorced to married states during the age interval.

$^{v}d_x^{d}$ Number of deaths in the divorced state during the age interval.

$^{v}m_x^{m}$ Life table rate of transfer from the divorced to married states during the age interval.

$^{v}m_x^{d}$ Life table death rate in the divorced state during the age interval.

$^{v}T_x$ Total number of life years spent in the divorced state, during age interval x to $x + 1$ and all subsequent age intervals. Alternatively, the stationary divorced population x years of age and over.

TABLE 1. Aggregate Life Table for All Marital Statuses: Males, Canada, 1980-1982

Age	T_l	T_d	T_m	T_e	s_l/T_l	m_l/T_l	w_l/T_l	v_l/T_l	T_T
0	100,000	1,112	0.01118282	71.34	100.00	–	–	–	7,134,169
1	98,888	79	0.00080245	71.14	100.00	–	–	–	7,034,725
2	98,809	62	0.00063230	70.20	100.00	–	–	–	6,935,877
3	98,746	48	0.00048597	69.24	100.00	–	–	–	6,837,099
4	98,698	46	0.00046841	68.27	100.00	–	–	–	6,738,377
5	98,652	42	0.00042444	67.30	100.00	–	–	–	6,639,702
6	98,610	32	0.00032009	66.33	100.00	–	–	–	6,541,071
7	98,579	38	0.00038898	65.35	100.00	–	–	–	6,442,477
8	98,540	32	0.00032285	64.38	100.00	–	–	–	6,343,917
9	98,508	27	0.00027282	63.40	100.00	–	–	–	6,245,393
10	98,482	32	0.00032694	62.42	100.00	–	–	–	6,146,898
11	98,449	26	0.00026917	61.44	100.00	–	–	–	6,048,433
12	98,423	36	0.00036270	60.45	100.00	–	–	–	5,949,997
13	98,387	41	0.00041574	59.48	100.00	–	–	–	5,851,592
14	98,346	56	0.00056970	58.50	100.00	–	–	–	5,753,225
15	98,290	65	0.00065779	57.53	100.00	–	–	–	5,654,907
16	98,226	99	0.00101089	56.57	100.00	–	–	–	5,556,649
17	98,126	124	0.00126238	55.63	99.98	0.02	–	–	5,458,473
18	98,003	160	0.00163887	54.70	99.86	0.14	–	–	5,360,408
19	97,842	184	0.00188326	53.79	99.14	0.86	–	–	5,262,486
20	97,658	173	0.00177073	52.89	97.07	2.93	–	–	5,164,736
21	97,485	169	0.00173429	51.98	92.83	7.15	–	0.02	5,067,164
22	97,316	164	0.00168707	51.07	86.11	13.81	–	0.07	4,969,764
23	97,152	163	0.00168355	50.15	77.53	22.27	–	0.19	4,872,529
24	96,989	155	0.00160196	49.24	68.34	31.24	0.01	0.41	4,775,459
25	96,834	155	0.00159790	48.32	59.51	39.74	0.01	0.74	4,678,548
26	96,679	160	0.00165440	47.39	51.37	47.46	0.02	1.15	4,581,791
27	96,519	150	0.00155788	46.47	44.48	53.88	0.02	1.61	4,485,192
28	96,369	150	0.00156172	45.54	38.71	59.18	0.03	2.07	4,388,748
29	96,219	151	0.00156714	44.61	33.92	63.49	0.04	2.55	4,292,455
30	96,068	145	0.00151062	43.68	30.01	66.98	0.06	2.96	4,196,311
31	95,923	156	0.00162296	42.75	26.86	69.74	0.07	3.33	4,100,316
32	95,767	156	0.00162942	41.81	24.31	71.99	0.09	3.61	4,004,471
33	95,611	152	0.00158636	40.88	22.25	73.76	0.10	3.89	3,908,782
34	95,460	152	0.00159144	39.95	20.56	75.18	0.11	4.15	3,813,246
35	95,308	171	0.00179330	39.01	19.23	76.27	0.12	4.38	3,717,862
36	95,137	194	0.00204055	38.08	18.02	77.25	0.14	4.59	3,622,639
37	94,943	183	0.00193020	37.15	17.04	78.02	0.17	4.77	3,527,599
38	94,760	207	0.00219003	36.23	16.25	78.59	0.20	4.97	3,432,747
39	94,553	239	0.00252889	35.30	15.57	79.07	0.23	5.13	3,338,091
40	94,314	242	0.00256646	34.39	14.97	79.47	0.26	5.29	3,243,657
41	94,072	260	0.00276252	33.48	14.51	79.72	0.30	5.48	3,149,464
42	93,813	292	0.00311683	32.57	14.05	79.95	0.35	5.65	3,055,521
43	93,521	337	0.00360756	31.67	13.68	80.14	0.40	5.78	2,961,854
44	93,184	343	0.00368674	30.78	13.34	80.29	0.45	5.92	2,868,502
45	92,841	392	0.00423544	29.90	13.01	80.46	0.50	6.03	2,775,489
46	92,449	409	0.00443828	29.02	12.72	80.60	0.57	6.11	2,682,844
47	92,039	481	0.00523877	28.15	12.49	80.68	0.63	6.20	2,590,600
48	91,559	505	0.00553141	27.29	12.24	80.75	0.71	6.30	2,498,801
49	91,053	561	0.00617609	26.44	12.01	80.82	0.79	6.38	2,407,495
50	90,493	602	0.00667071	25.60	11.78	80.95	0.87	6.41	2,316,722
51	89,891	653	0.00729228	24.77	11.58	80.99	0.97	6.46	2,226,530
52	89,238	774	0.00871445	23.95	11.38	81.06	1.09	6.48	2,136,965
53	88,464	777	0.00882607	23.15	11.17	81.10	1.23	6.50	2,048,114
54	87,686	882	0.01011510	22.35	10.99	81.15	1.37	6.49	1,960,039
55	86,804	949	0.01098804	21.57	10.81	81.15	1.55	6.49	1,872,794
56	85,855	1,020	0.01195060	20.81	10.63	81.18	1.75	6.44	1,786,464
57	84,835	1,098	0.01302809	20.05	10.47	81.20	1.94	6.38	1,701,119
58	83,737	1,195	0.01437348	19.31	10.31	81.21	2.18	6.30	1,616,832
59	82,542	1,272	0.01553068	18.58	10.15	81.19	2.42	6.23	1,533,693
60	81,270	1,372	0.01701988	17.86	10.00	81.16	2.70	6.14	1,451,786
61	79,899	1,430	0.01806371	17.16	9.84	81.13	3.02	6.01	1,371,202
62	78,468	1,679	0.02162921	16.47	9.67	81.03	3.37	5.93	1,292,018
63	76,789	1,689	0.02224638	15.81	9.52	80.81	3.84	5.84	1,214,389
64	75,100	1,798	0.02423142	15.16	9.36	80.60	4.30	5.75	1,138,445
65	73,302	1,931	0.02669846	14.52	9.18	80.43	4.74	5.65	1,064,244
66	71,371	2,013	0.02861089	13.90	9.04	80.22	5.18	5.56	991,908
67	69,357	2,160	0.03162967	13.29	8.91	79.98	5.64	5.47	921,544
68	67,198	2,242	0.03393192	12.70	8.75	79.72	6.17	5.36	853,266
69	64,956	2,426	0.03806144	12.12	8.59	79.33	6.83	5.25	787,190
70	62,530	2,494	0.04069364	11.57	8.47	78.87	7.55	5.12	723,447
71	60,036	2,540	0.04321567	11.03	8.35	78.38	8.28	4.99	662,164
72	57,496	2,674	0.04761250	10.49	8.22	77.70	9.16	4.92	603,398
73	54,822	2,786	0.05214488	9.98	8.07	77.02	10.11	4.80	547,239
74	52,036	2,876	0.05684395	9.49	7.95	76.22	11.08	4.75	493,810
75	49,160	2,937	0.06157955	9.02	7.85	75.17	12.29	4.68	443,212
76	46,223	3,026	0.06767756	8.56	7.72	74.10	13.59	4.60	395,520
77	43,197	3,001	0.07197088	8.12	7.63	72.92	14.96	4.49	350,810
78	40,196	3,076	0.07957458	7.69	7.48	71.65	16.50	4.37	309,113
79	37,120	3,086	0.08675033	7.29	7.36	70.14	18.21	4.29	270,455
80	34,034	3,062	0.09421641	6.90	7.24	68.50	20.04	4.22	234,878
81	30,972	3,002	0.10187852	6.53	7.13	66.51	22.20	4.16	202,375
82	27,969	3,015	0.11395311	6.18	7.03	64.37	24.51	4.08	172,905
83	24,954	2,826	0.12004328	5.87	6.93	62.19	26.99	3.89	146,444
84	22,128	2,721	0.13104308	5.55	6.79	59.61	29.77	3.83	122,903
85	19,406	19,406	0.19105512	5.26	6.69	56.75	32.90	3.67	102,136

TABLE 2. Never-Married Table: Males, Canada, 1980-1982

Age	s_l	s_lm	s_ld	s_dm	s_dd	s_mm	s_md	s_T
0	100,000	85,141	14,859	–	1,112	–	0.01118282	3,095,348
1	98,888	85,141	13,747	–	79	–	0.00080245	2,995,904
2	98,809	85,141	13,668	–	62	–	0.00063230	2,897,056
3	98,746	85,141	13,605	–	48	–	0.00048597	2,798,278
4	98,698	85,141	13,557	–	46	–	0.00046841	2,699,556
5	98,652	85,141	13,511	–	42	–	0.00042444	2,600,881
6	98,610	85,141	13,469	–	32	–	0.00032009	2,502,250
7	98,579	85,141	13,437	–	38	–	0.00038898	2,403,656
8	98,540	85,141	13,399	–	32	–	0.00032285	2,305,097
9	98,508	85,141	13,367	–	27	–	0.00027282	2,206,572
10	98,482	85,141	13,340	–	32	–	0.00032694	2,108,077
11	98,449	85,141	13,308	–	26	–	0.00026917	2,009,612
12	98,423	85,141	13,282	–	36	–	0.00036270	1,911,176
13	98,387	85,141	13,246	–	41	–	0.00041574	1,812,771
14	98,346	85,141	13,205	–	56	–	0.00056970	1,714,404
15	98,290	85,141	13,149	1	65	0.00000919	0.00065779	1,616,086
16	98,225	85,140	13,084	16	99	0.00016392	0.00101094	1,517,828
17	98,109	85,124	12,985	122	124	0.00124753	0.00126339	1,419,661
18	97,863	85,002	12,861	703	160	0.00721297	0.00164322	1,321,675
19	97,000	84,299	12,701	2,022	183	0.02108427	0.00190449	1,224,243
20	94,796	82,277	12,519	4,135	169	0.04463441	0.00182944	1,128,345
21	90,491	78,142	12,349	6,529	161	0.07491606	0.00185309	1,035,701
22	83,801	71,613	12,188	8,324	152	0.10461897	0.00191368	948,555
23	75,325	63,290	12,035	8,896	146	0.12564397	0.00206355	868,992
24	66,283	54,394	11,889	8,528	129	0.13765830	0.00208787	798,188
25	57,625	45,865	11,760	7,838	125	0.14610535	0.00233302	736,234
26	49,662	38,027	11,635	6,608	118	0.14272428	0.00255260	682,590
27	42,936	31,419	11,517	5,527	101	0.13774824	0.00251308	636,291
28	37,308	25,893	11,416	4,573	100	0.13076222	0.00286669	596,169
29	32,635	21,320	11,316	3,724	85	0.12119085	0.00275406	561,197
30	28,826	17,595	11,231	2,982	82	0.10923851	0.00298623	530,466
31	25,763	14,614	11,149	2,398	79	0.09779698	0.00322246	503,172
32	23,286	12,215	11,070	1,939	76	0.08702856	0.00339973	478,647
33	21,271	10,276	10,995	1,575	73	0.07701665	0.00355313	456,369
34	19,624	8,702	10,922	1,229	70	0.06474584	0.00367998	435,921
35	18,325	7,473	10,852	1,110	70	0.06260282	0.00396100	416,947
36	17,145	6,363	10,782	886	83	0.05317692	0.00496147	399,212
37	16,176	5,477	10,699	717	65	0.04543490	0.00408788	382,551
38	15,394	4,760	10,635	590	81	0.03918815	0.00538536	366,766
39	14,723	4,170	10,554	517	83	0.03587151	0.00577537	351,707
40	14,123	3,652	10,470	396	81	0.02850677	0.00580196	337,284
41	13,646	3,256	10,390	378	85	0.02816018	0.00631347	323,400
42	13,184	2,879	10,305	308	85	0.02374556	0.00658346	309,985
43	12,790	2,570	10,220	261	99	0.02069895	0.00782479	296,998
44	12,430	2,309	10,121	243	105	0.01981159	0.00853123	284,388
45	12,083	2,066	10,016	216	104	0.01807845	0.00873642	272,131
46	11,763	1,851	9,912	175	96	0.01506073	0.00825305	260,209
47	11,492	1,676	9,816	168	119	0.01476688	0.01050192	248,581
48	11,205	1,508	9,697	144	125	0.01302806	0.01130934	237,232
49	10,936	1,364	9,572	146	131	0.01348881	0.01213167	226,162
50	10,659	1,218	9,441	115	138	0.01092817	0.01309889	215,364
51	10,406	1,103	9,303	114	140	0.01108352	0.01363314	204,832
52	10,152	989	9,163	101	172	0.01010747	0.01717196	194,553
53	9,879	888	8,991	92	153	0.00944042	0.01573194	184,537
54	9,633	796	8,837	71	179	0.00742698	0.01886483	174,781
55	9,383	725	8,658	86	172	0.00924922	0.01854303	165,273
56	9,126	640	8,486	65	175	0.00720959	0.01939252	156,018
57	8,886	575	8,312	63	191	0.00723868	0.02179864	147,012
58	8,632	511	8,121	58	192	0.00686804	0.02253213	138,253
59	8,382	453	7,929	53	204	0.00644830	0.02474393	129,746
60	8,125	400	7,725	50	211	0.00623291	0.02633434	121,492
61	7,864	350	7,514	47	229	0.00610641	0.02969104	113,498
62	7,588	303	7,285	39	241	0.00520642	0.03241426	105,772
63	7,307	264	7,044	35	245	0.00486064	0.03412459	98,324
64	7,028	229	6,799	42	255	0.00604867	0.03702911	91,157
65	6,732	187	6,544	34	247	0.00519528	0.03741666	84,277
66	6,451	153	6,298	19	254	0.00307425	0.04027741	77,686
67	6,177	134	6,043	22	275	0.00363993	0.04564322	71,372
68	5,880	112	5,768	17	286	0.00302821	0.04992768	65,343
69	5,577	95	5,482	16	264	0.00299331	0.04865352	59,615
70	5,296	78	5,218	16	266	0.00312366	0.05151898	54,179
71	5,014	62	4,952	9	277	0.00191692	0.05681190	49,024
72	4,728	53	4,675	10	293	0.00209551	0.06393498	44,152
73	4,426	43	4,383	11	280	0.00245354	0.06552511	39,575
74	4,135	33	4,102	6	267	0.00156045	0.06687617	35,295
75	3,861	26	3,835	6	289	0.00164165	0.07779688	31,297
76	3,566	20	3,546	4	265	0.00126538	0.07729614	27,583
77	3,297	16	3,281	4	284	0.00139169	0.09004992	24,152
78	3,008	12	2,997	3	272	0.00087132	0.09478068	20,999
79	2,734	9	2,725	1	268	0.00036890	0.10306937	18,128
80	2,465	8	2,457	2	254	0.00083437	0.10887676	15,529
81	2,209	6	2,202	1	241	0.00067226	0.11539191	13,192
82	1,966	5	1,961	1	234	0.00078914	0.12679285	11,105
83	1,730	3	1,727	3	225	0.00162962	0.13930964	9,256
84	1,503	1	1,502	1	204	0.00054113	0.14561999	7,640
85	1,298	–	1,298	–	1,298	–	0.20802641	6,239

TABLE 3. Presently Married Table: Males, Canada, 1980-1982

Age	m_I	m_Iw	m_Iv	m_Id	m_dw	m_dv	m_dd	m_mw	m_mv	m_md	m_T
0	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
1	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
2	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
3	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
4	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
5	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
6	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
7	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
8	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
9	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
10	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
11	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
12	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
13	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
14	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
15	–	22,847	33,724	59,394	–	–	–	–	–	–	3,614,625
16	1	22,847	33,724	59,394	–	–	–	–	–	0.00047777	3,614,625
17	17	22,847	33,724	59,394	–	–	–	–	0.00095073	–	3,614,616
18	139	22,847	33,724	59,394	–	–	–	–	0.00078031	0.00077547	3,614,538
19	841	22,847	33,723	59,394	–	4	1	0.00006017	0.00239369	0.00078523	3,614,047
20	2,857	22,847	33,719	59,392	–	17	3	0.00005545	0.00340675	0.00066870	3,612,198
21	6,973	22,846	33,702	59,389	1	57	7	0.00009418	0.00558058	0.00071587	3,607,283
22	13,443	22,845	33,645	59,382	2	142	11	0.00008936	0.00812372	0.00065173	3,597,075
23	21,635	22,844	33,503	59,370	5	283	17	0.00017614	0.01089565	0.00066256	3,579,536
24	30,300	22,839	33,220	59,353	6	465	25	0.00016332	0.01352625	0.00072010	3,553,569
25	38,480	22,834	32,755	59,328	8	664	27	0.00019730	0.01573409	0.00064340	3,519,179
26	45,887	22,825	32,091	59,301	11	853	38	0.00022406	0.01742695	0.00076678	3,476,995
27	52,007	22,814	31,238	59,264	15	1,046	42	0.00027983	0.01918796	0.00076976	3,428,048
28	57,032	22,799	30,192	59,222	16	1,202	45	0.00027827	0.02034970	0.00075495	3,373,529
29	61,092	22,783	28,990	59,177	21	1,270	55	0.00034070	0.02024136	0.00087011	3,314,467
30	64,345	22,761	27,721	59,122	26	1,349	53	0.00038879	0.02055060	0.00081056	3,251,749
31	66,894	22,736	26,372	59,069	29	1,347	64	0.00042861	0.01983113	0.00093889	3,186,130
32	68,940	22,707	25,025	59,006	30	1,348	66	0.00042962	0.01932840	0.00094830	3,118,213
33	70,522	22,677	23,677	58,939	28	1,328	65	0.00038742	0.01866017	0.00092002	3,048,482
34	71,768	22,649	22,350	58,874	29	1,239	65	0.00039705	0.01715816	0.00090630	2,977,337
35	72,692	22,621	21,110	58,808	40	1,313	84	0.00055378	0.01796025	0.00115216	2,905,108
36	73,493	22,580	19,798	58,724	49	1,256	92	0.00066106	0.01702293	0.00124800	2,832,015
37	74,072	22,531	18,542	58,632	48	1,201	95	0.00063983	0.01617560	0.00128305	2,758,233
38	74,470	22,484	17,340	58,537	50	1,136	100	0.00067622	0.01522064	0.00133839	2,683,961
39	74,762	22,433	16,205	58,437	56	1,123	123	0.00075406	0.01500127	0.00164661	2,609,345
40	74,956	22,377	15,082	58,314	66	1,072	126	0.00087382	0.01430291	0.00167657	2,534,486
41	74,991	22,311	14,009	58,188	74	1,035	143	0.00098445	0.01379609	0.00191289	2,459,513
42	75,000	22,238	12,975	58,045	80	970	164	0.00106060	0.01293716	0.00219153	2,384,517
43	74,952	22,158	12,005	57,880	91	938	182	0.00121224	0.01252494	0.00242967	2,309,541
44	74,821	22,067	11,067	57,698	93	879	186	0.00124620	0.01175990	0.00248693	2,234,655
45	74,700	21,974	10,188	57,512	107	806	225	0.00143515	0.01080983	0.00301329	2,159,894
46	74,510	21,867	9,381	57,288	107	793	241	0.00143189	0.01065465	0.00323477	2,085,289
47	74,262	21,760	8,589	57,047	130	783	286	0.00176086	0.01056989	0.00385408	2,010,903
48	73,932	21,630	7,805	56,761	121	686	302	0.00164039	0.00930226	0.00408974	1,936,806
49	73,594	21,509	7,119	56,460	139	645	348	0.00189775	0.00878838	0.00474456	1,863,043
50	73,250	21,370	6,474	56,111	154	638	369	0.00211375	0.00873126	0.00505654	1,789,622
51	72,807	21,215	5,836	55,742	164	581	409	0.00225646	0.00800568	0.00562905	1,716,593
52	72,339	21,052	5,255	55,334	207	557	476	0.00287546	0.00773719	0.00660251	1,644,020
53	71,745	20,844	4,698	54,858	210	489	504	0.00294591	0.00684198	0.00705010	1,571,978
54	71,156	20,634	4,209	54,354	240	457	579	0.00339599	0.00645422	0.00818406	1,500,528
55	70,442	20,393	3,752	53,775	260	404	633	0.00370532	0.00576188	0.00903742	1,429,730
56	69,699	20,134	3,348	53,142	270	357	700	0.00389204	0.00515787	0.01010027	1,359,659
57	68,890	19,864	2,991	52,442	308	338	740	0.00450441	0.00494191	0.01081518	1,290,364
58	68,003	19,556	2,653	51,701	324	306	819	0.00479532	0.00453719	0.01213842	1,221,918
59	67,018	19,232	2,346	50,882	351	264	873	0.00527614	0.00396754	0.01312770	1,154,407
60	65,962	18,881	2,083	50,009	400	243	936	0.00612099	0.00371395	0.01431668	1,087,917
61	64,825	18,481	1,840	49,073	420	228	990	0.00654387	0.00354918	0.01541489	1,022,524
62	63,584	18,061	1,612	48,083	510	216	1,206	0.00811444	0.00344381	0.01919783	958,319
63	62,055	17,551	1,395	46,877	508	176	1,183	0.00828489	0.00287237	0.01930769	895,500
64	60,527	17,043	1,219	45,694	512	152	1,264	0.00857794	0.00254739	0.02115470	834,209
65	58,958	16,531	1,067	44,430	511	145	1,368	0.00880266	0.00249846	0.02354974	774,466
66	57,254	16,019	922	43,062	504	124	1,427	0.00894827	0.00220691	0.02532464	716,361
67	55,472	15,515	798	41,634	541	114	1,521	0.00991629	0.00209662	0.02790149	659,998
68	53,570	14,974	683	40,113	614	97	1,594	0.01169006	0.00184584	0.03033953	605,477
69	51,531	14,360	586	38,519	646	89	1,735	0.01281914	0.00176367	0.03440980	552,927
70	49,314	13,714	497	36,784	651	77	1,748	0.01350250	0.00160534	0.03627071	502,504
71	47,059	13,063	420	35,036	708	64	1,808	0.01544720	0.00139249	0.03940989	454,318
72	44,672	12,355	356	33,228	715	64	1,869	0.01644490	0.00147758	0.04302473	408,452
73	42,224	11,640	292	31,359	733	51	1,946	0.01790998	0.00125340	0.04752379	365,004
74	39,662	10,907	241	29,413	786	43	2,022	0.02050952	0.00113423	0.05277543	324,061
75	36,956	10,121	197	27,391	793	37	2,004	0.02226634	0.00104705	0.05629966	285,752
76	34,250	9,328	160	25,387	791	37	2,036	0.02406698	0.00113900	0.06191672	250,149
77	31,499	8,537	123	23,351	791	28	1,993	0.02624394	0.00091697	0.06610233	217,274
78	28,801	7,746	95	21,358	806	24	2,027	0.02937943	0.00088214	0.07391590	187,124
79	26,037	6,940	71	19,332	778	20	2,006	0.03154069	0.00080769	0.08128893	159,705
80	23,312	6,162	51	17,326	805	16	1,959	0.03667598	0.00071270	0.08920789	135,030
81	20,600	5,357	35	15,367	797	16	1,825	0.04129022	0.00083901	0.09455812	113,074
82	18,005	4,560	19	13,542	744	7	1,793	0.04435917	0.00038812	0.10693884	93,772
83	15,519	3,816	12	11,750	730	8	1,625	0.05083039	0.00053661	0.11318308	77,010
84	13,190	3,087	5	10,125	706	5	1,492	0.05833844	0.00038801	0.12331122	62,655
85	11,013	2,381	–	8,633	2,381	–	8,633	0.04709091	–	0.17076141	50,554

TABLE 4. Widowed Table: Males, Canada, 1980-1982

Age	w_l	w_lm	w_ld	w_dm	w_dd	w_mm	w_md	w_T
0	–	3,884	18,963	–	–	–	–	189,965
1	–	3,884	18,963	–	–	–	–	189,965
2	–	3,884	18,963	–	–	–	–	189,965
3	–	3,884	18,963	–	–	–	–	189,965
4	–	3,884	18,963	–	–	–	–	189,965
5	–	3,884	18,963	–	–	–	–	189,965
6	–	3,884	18,963	–	–	–	–	189,965
7	–	3,884	18,963	–	–	–	–	189,965
8	–	3,884	18,963	–	–	–	–	189,965
9	–	3,884	18,963	–	–	–	–	189,965
10	–	3,884	18,963	–	–	–	–	189,965
11	–	3,884	18,963	–	–	–	–	189,965
12	–	3,884	18,963	–	–	–	–	189,965
13	–	3,884	18,963	–	–	–	–	189,965
14	–	3,884	18,963	–	–	–	–	189,965
15	–	3,884	18,963	–	–	–	–	189,965
16	–	3,884	18,963	–	–	–	–	189,965
17	–	3,884	18,963	–	–	–	–	189,965
18	–	3,884	18,963	–	–	–	–	189,965
19	–	3,884	18,963	–	–	0.00484755	–	189,965
20	–	3,884	18,963	–	–	0.00806032	–	189,965
21	–	3,884	18,963	–	–	0.01611952	–	189,965
22	1	3,884	18,963	–	–	0.03859442	0.00428826	189,964
23	3	3,884	18,963	–	–	0.05766849	–	189,962
24	7	3,883	18,963	1	–	0.09407085	–	189,957
25	12	3,882	18,963	3	–	0.20162201	0.00460871	189,948
26	17	3,879	18,963	4	–	0.19159597	0.01219241	189,933
27	24	3,876	18,963	6	–	0.22498000	0.01489345	189,913
28	32	3,869	18,962	6	–	0.15561163	0.00590163	189,885
29	43	3,863	18,962	11	–	0.21912593	0.00594250	189,847
30	53	3,853	18,962	10	–	0.15909076	0.00331160	189,799
31	69	3,843	18,962	12	–	0.15507692	0.00616395	189,738
32	86	3,831	18,961	18	1	0.19761193	0.00730194	189,661
33	97	3,813	18,961	14	1	0.13862532	0.00627697	189,569
34	109	3,799	18,960	19	1	0.17013872	0.01025116	189,466
35	118	3,779	18,959	21	1	0.16729844	0.00481818	189,353
36	136	3,758	18,958	23	1	0.15107745	0.00523436	189,226
37	162	3,736	18,957	21	1	0.12222099	0.00447457	189,077
38	187	3,714	18,957	23	2	0.11470944	0.00811172	188,902
39	213	3,691	18,955	27	1	0.11690992	0.00382100	188,702
40	242	3,665	18,954	21	2	0.08151388	0.00664258	188,474
41	284	3,643	18,952	31	2	0.10005903	0.00716049	188,211
42	325	3,613	18,950	31	2	0.08979654	0.00581452	187,906
43	372	3,582	18,948	39	6	0.09974456	0.01426390	187,558
44	417	3,542	18,942	43	4	0.09638721	0.00830863	187,163
45	464	3,500	18,939	40	7	0.08174706	0.01366800	186,722
46	524	3,459	18,932	48	6	0.08770734	0.01025834	186,228
47	577	3,411	18,926	48	7	0.07775277	0.01205410	185,677
48	652	3,363	18,919	48	7	0.07001781	0.01091443	185,063
49	718	3,315	18,912	59	11	0.07775789	0.01520424	184,378
50	787	3,257	18,900	58	11	0.06995928	0.01315500	183,625
51	873	3,199	18,889	54	14	0.05833581	0.01511397	182,795
52	969	3,145	18,875	69	18	0.06681693	0.01790694	181,875
53	1,089	3,076	18,857	76	19	0.06653833	0.01638296	180,846
54	1,204	3,000	18,838	75	21	0.05905101	0.01628934	179,700
55	1,348	2,925	18,817	79	27	0.05511666	0.01867218	178,423
56	1,503	2,846	18,791	94	29	0.05993319	0.01814429	176,998
57	1,649	2,752	18,762	98	35	0.05615932	0.02028750	175,422
58	1,825	2,654	18,727	102	49	0.05346219	0.02582472	173,684
59	1,997	2,552	18,677	102	53	0.04860489	0.02518728	171,773
60	2,193	2,450	18,625	117	67	0.05082138	0.02897164	169,678
61	2,410	2,333	18,558	112	72	0.04421986	0.02833959	167,376
62	2,647	2,221	18,486	128	84	0.04561266	0.02993354	164,848
63	2,945	2,094	18,403	122	105	0.03956136	0.03398499	162,052
64	3,226	1,972	18,298	145	121	0.04323969	0.03602532	158,966
65	3,473	1,827	18,177	143	144	0.03994433	0.04004128	155,617
66	3,698	1,684	18,034	131	159	0.03429920	0.04180157	152,031
67	3,913	1,553	17,874	134	173	0.03316654	0.04303244	148,226
68	4,146	1,419	17,701	135	190	0.03157544	0.04436510	144,197
69	4,435	1,284	17,511	133	228	0.02911491	0.04985694	139,907
70	4,720	1,151	17,283	130	271	0.02681813	0.05602817	135,330
71	4,969	1,021	17,011	116	293	0.02267538	0.05721990	130,485
72	5,268	905	16,718	118	326	0.02174678	0.06024288	125,367
73	5,540	787	16,393	109	399	0.01919698	0.07052875	119,963
74	5,766	679	15,994	104	405	0.01769837	0.06862426	114,310
75	6,042	574	15,589	91	464	0.01483795	0.07528049	108,406
76	6,280	483	15,125	82	528	0.01288755	0.08286083	102,245
77	6,461	401	14,597	82	539	0.01252230	0.08232373	95,875
78	6,631	319	14,058	75	603	0.01125220	0.09005642	89,329
79	6,758	243	13,455	64	652	0.00942223	0.09599245	82,634
80	6,821	179	12,804	49	701	0.00716565	0.10239643	75,844
81	6,876	130	12,102	37	779	0.00540185	0.11349362	68,996
82	6,857	93	11,323	40	826	0.00586168	0.12155986	62,130
83	6,734	53	10,497	30	846	0.00451563	0.12696570	55,334
84	6,588	23	9,651	23	887	0.00359375	0.13672882	48,673
85	6,384	–	8,765	–	8,765	–	0.20775336	42,187

TABLE 5. Divorced Table: Males, Canada, 1980-1982

Age	v_l	v_lm	v_ld	v_dm	v_dd	v_mm	v_md	v_T
0	–	26,940	6,784	–	–	–	–	234,230
1	–	26,940	6,784	–	–	–	–	234,230
2	–	26,940	6,784	–	–	–	–	234,230
3	–	26,940	6,784	–	–	–	–	234,230
4	–	26,940	6,784	–	–	–	–	234,230
5	–	26,940	6,784	–	–	–	–	234,230
6	–	26,940	6,784	–	–	–	–	234,230
7	–	26,940	6,784	–	–	–	–	234,230
8	–	26,940	6,784	–	–	–	–	234,230
9	–	26,940	6,784	–	–	–	–	234,230
10	–	26,940	6,784	–	–	–	–	234,230
11	–	26,940	6,784	–	–	–	–	234,230
12	–	26,940	6,784	–	–	–	–	234,230
13	–	26,940	6,784	–	–	–	–	234,230
14	–	26,940	6,784	–	–	–	–	234,230
15	–	26,940	6,784	–	–	–	–	234,230
16	–	26,940	6,784	–	–	–	–	234,230
17	–	26,940	6,784	–	–	–	–	234,230
18	–	26,940	6,784	–	–	0.01450859	–	234,230
19	–	26,940	6,784	–	–	0.01042950	–	234,230
20	5	26,940	6,784	1	–	0.09406143	–	234,227
21	20	26,939	6,784	6	–	0.13135266	0.00269364	234,215
22	71	26,933	6,784	24	–	0.18789744	0.00263444	234,169
23	189	26,908	6,783	73	–	0.24667758	0.00037408	234,039
24	399	26,836	6,783	147	1	0.26300550	0.00202835	233,745
25	717	26,689	6,782	265	2	0.28989887	0.00245752	233,187
26	1,113	26,424	6,780	410	4	0.30769438	0.00288823	232,272
27	1,552	26,014	6,776	595	7	0.33521003	0.00396324	230,940
28	1,996	25,419	6,769	744	5	0.33472323	0.00239334	229,166
29	2,449	24,675	6,764	864	11	0.32643002	0.00422425	226,943
30	2,843	23,811	6,753	985	10	0.32610303	0.00334860	224,297
31	3,197	22,827	6,742	1,075	12	0.32322341	0.00369190	221,277
32	3,456	21,751	6,730	1,070	13	0.29802918	0.00373004	217,950
33	3,721	20,682	6,717	1,077	13	0.28045297	0.00333310	214,361
34	3,959	19,605	6,704	1,010	15	0.24833959	0.00377415	210,521
35	4,173	18,595	6,689	1,107	16	0.25940335	0.00367573	206,455
36	4,363	17,488	6,673	1,067	18	0.23994809	0.00413930	202,187
37	4,533	16,421	6,654	1,004	22	0.21724105	0.00486497	197,739
38	4,708	15,417	6,632	965	25	0.20177585	0.00516881	193,118
39	4,855	14,452	6,607	953	31	0.19344741	0.00637291	188,336
40	4,994	13,499	6,576	881	34	0.17377228	0.00665186	183,412
41	5,151	12,618	6,542	853	29	0.16321188	0.00558272	178,340
42	5,303	11,765	6,513	826	40	0.15414780	0.00748894	173,113
43	5,408	10,939	6,473	779	51	0.14271188	0.00925138	167,758
44	5,516	10,160	6,422	752	49	0.13528997	0.00877837	162,296
45	5,594	9,408	6,374	693	57	0.12327796	0.01007777	156,741
46	5,651	8,715	6,317	667	67	0.11751676	0.01182616	151,118
47	5,709	8,048	6,250	655	69	0.11407369	0.01197951	145,438
48	5,769	7,393	6,181	578	71	0.09986782	0.01221643	139,700
49	5,806	6,815	6,110	585	70	0.10086691	0.01203799	133,912
50	5,796	6,230	6,040	545	83	0.09398282	0.01439251	128,111
51	5,805	5,685	5,957	517	91	0.08929455	0.01563586	122,310
52	5,779	5,168	5,866	476	108	0.08258915	0.01877248	116,518
53	5,752	4,691	5,758	446	101	0.07787281	0.01771292	110,753
54	5,694	4,246	5,657	417	103	0.07369441	0.01817600	105,030
55	5,630	3,828	5,554	390	117	0.06990689	0.02099183	99,368
56	5,527	3,438	5,437	358	117	0.06549048	0.02135624	93,789
57	5,409	3,080	5,320	339	132	0.06349885	0.02463752	88,321
58	5,277	2,741	5,188	303	135	0.05818267	0.02581054	82,978
59	5,145	2,438	5,054	277	142	0.05464770	0.02806104	77,767
60	4,990	2,161	4,912	275	158	0.05615833	0.03230043	72,699
61	4,800	1,886	4,754	238	140	0.05039799	0.02954577	67,804
62	4,650	1,648	4,614	237	148	0.05189338	0.03240448	63,079
63	4,482	1,411	4,466	183	157	0.04149304	0.03559989	58,513
64	4,318	1,228	4,309	172	159	0.04071765	0.03753483	54,113
65	4,140	1,056	4,151	144	173	0.03541678	0.04260169	49,884
66	3,969	913	3,978	125	172	0.03208117	0.04441839	45,830
67	3,796	788	3,805	118	190	0.03198087	0.05132045	41,948
68	3,602	670	3,616	114	171	0.03257524	0.04886754	38,249
69	3,413	556	3,444	104	198	0.03150376	0.06000421	34,741
70	3,200	451	3,246	74	209	0.02396870	0.06750768	31,435
71	2,994	377	3,037	68	162	0.02327470	0.05580473	28,338
72	2,828	309	2,874	73	186	0.02676232	0.06826007	25,427
73	2,632	236	2,688	49	161	0.01909820	0.06311482	22,697
74	2,474	188	2,527	34	182	0.01443253	0.07619631	20,144
75	2,301	153	2,345	31	180	0.01415029	0.08115762	17,757
76	2,127	122	2,165	27	197	0.01321006	0.09701264	15,543
77	1,940	95	1,968	27	185	0.01462975	0.10020173	13,509
78	1,756	68	1,783	15	174	0.00882373	0.10427123	11,661
79	1,591	53	1,608	14	161	0.00919277	0.10630107	9,988
80	1,436	39	1,447	16	148	0.01211443	0.10867757	8,474
81	1,287	23	1,299	5	157	0.00394131	0.12933606	7,113
82	1,141	18	1,142	16	162	0.01491386	0.15388292	5,899
83	970	2	980	–	130	–	0.14339900	4,843
84	847	2	850	2	138	0.00280418	0.17759717	3,934
85	711	–	711	–	711	–	0.22544342	3,155

TABLE 6. Aggregate Life Table for All Marital Statuses: Females, Canada, 1980-1982

Age	T_l	T_d	T_m	T_e	s_l/T_l	m_l/T_l	w_l/T_l	v_l/T_l	T_T
0	100,000	857	0.00860409	78.81	100.00	–	–	–	7,880,529
1	99,143	65	0.00065571	78.48	100.00	–	–	–	7,780,957
2	99,078	46	0.00046696	77.53	100.00	–	–	–	7,681,846
3	99,032	39	0.00039032	76.57	100.00	–	–	–	7,582,791
4	98,993	32	0.00031934	75.60	100.00	–	–	–	7,483,778
5	98,962	32	0.00032162	74.62	100.00	–	–	–	7,384,801
6	98,930	26	0.00025885	73.65	100.00	–	–	–	7,285,855
7	98,904	20	0.00020387	72.67	100.00	–	–	–	7,186,938
8	98,884	20	0.00019763	71.68	100.00	–	–	–	7,088,044
9	98,865	22	0.00022108	70.69	100.00	–	–	–	7,989,169
10	98,843	16	0.00016395	69.71	100.00	–	–	–	6,890,315
11	98,827	21	0.00021465	68.72	100.00	–	–	–	6,791,481
12	98,805	22	0.00022366	67.74	100.00	–	–	–	6,692,665
13	98,783	25	0.00025108	66.75	100.00	–	–	–	6,593,870
14	98,758	28	0.00028598	65.77	100.00	–	–	–	6,495,100
15	98,730	36	0.00036544	64.79	100.00	–	–	–	6,396,355
16	98,694	48	0.00048601	63.81	99.95	0.05	–	–	6,297,643
17	98,646	44	0.00044258	62.84	99.43	0.57	–	–	6,198,973
18	98,603	50	0.00050984	61.87	98.10	1.90	–	–	6,100,348
19	98,552	51	0.00051620	60.90	93.94	6.04	0.01	0.01	6,001,771
20	98,501	53	0.00054029	59.93	86.83	13.10	0.02	0.05	5,903,244
21	98,448	50	0.00050999	58.96	77.53	22.30	0.03	0.15	5,804,769
22	98,398	51	0.00051622	57.99	67.32	32.27	0.05	0.35	5,706,346
23	98,347	49	0.00049766	57.02	57.45	41.80	0.07	0.69	5,607,973
24	98,298	52	0.00053131	56.05	48.58	50.18	0.10	1.14	5,509,651
25	98,246	57	0.00058439	55.08	41.21	56.97	0.13	1.69	5,411,378
26	98,189	54	0.00054816	54.11	35.11	62.42	0.16	2.31	5,313,161
27	98,135	65	0.00065798	53.14	30.49	66.39	0.19	2.93	5,214,999
28	98,070	60	0.00061458	52.18	26.73	69.52	0.22	3.54	5,116,896
29	98,010	65	0.00066553	51.21	23.83	71.84	0.25	4.07	5,018,856
30	97,945	58	0.00059006	50.24	21.48	73.62	0.30	4.60	4,920,879
31	97,887	65	0.00066064	49.27	19.66	74.96	0.34	5.04	4,822,963
32	97,822	77	0.00079216	48.30	18.24	75.91	0.39	5.47	4,725,108
33	97,745	78	0.00079413	47.34	17.07	76.56	0.43	5.93	4,627,324
34	97,667	76	0.00078249	46.38	16.09	77.10	0.49	6.31	4,529,618
35	97,591	97	0.00099951	45.41	15.35	77.40	0.54	6.71	4,431,989
36	97,494	107	0.00109591	44.46	14.67	77.55	0.61	7.16	4,334,446
37	97,387	106	0.00108954	43.51	14.12	77.67	0.69	7.51	4,237,006
38	97,281	112	0.00115631	42.55	13.69	77.67	0.78	7.86	4,139,672
39	97,168	128	0.00131491	41.60	13.28	77.65	0.88	8.19	4,042,448
40	97,041	151	0.00155284	40.66	12.95	77.52	1.01	8.53	3,945,344
41	96,890	146	0.00150663	39.72	12.62	77.45	1.14	8.79	3,848,378
42	96,744	168	0.00173918	38.78	12.37	77.30	1.29	9.04	3,751,561
43	96,576	175	0.00181045	37.84	12.14	77.15	1.47	9.24	3,654,901
44	96,401	210	0.00218352	36.91	11.91	77.01	1.67	9.40	3,558,412
45	96,191	199	0.00207486	35.99	11.72	76.78	1.92	9.58	3,462,116
46	95,992	235	0.00244896	35.07	11.55	76.55	2.20	9.70	3,366,025
47	95,757	268	0.00279970	34.15	11.39	76.27	2.53	9.81	3,270,150
48	95,489	267	0.00280300	33.24	11.24	75.94	2.89	9.92	3,174,527
49	95,222	329	0.00346273	32.34	11.10	75.61	3.28	10.01	3,079,172
50	94,893	329	0.00347809	31.45	10.99	75.26	3.71	10.04	2,984,114
51	94,563	372	0.00393756	30.56	10.87	74.87	4.18	10.09	2,889,386
52	94,192	411	0.00437418	29.67	10.77	74.41	4.70	10.11	2,795,009
53	93,781	422	0.00450626	28.80	10.67	73.89	5.31	10.12	2,701,023
54	93,359	475	0.00510276	27.93	10.58	73.33	5.97	10.12	2,607,453
55	92,884	482	0.00520333	27.07	10.49	72.72	6.67	10.12	2,514,332
56	92,402	573	0.00621609	26.21	10.41	72.04	7.43	10.12	2,421,689
57	91,829	600	0.00655498	25.37	10.32	71.34	8.26	10.08	2,329,573
58	91,229	642	0.00706250	24.53	10.26	70.54	9.13	10.07	2,238,044
59	90,587	680	0.00752946	23.70	10.19	69.70	10.07	10.04	2,147,136
60	89,908	714	0.00797244	22.88	10.13	68.79	11.06	10.02	2,056,889
61	89,194	765	0.00861345	22.06	10.06	67.92	12.05	9.96	1,967,338
62	88,429	891	0.01012184	21.24	10.01	66.85	13.20	9.94	1,878,527
63	87,538	947	0.01087480	20.45	9.95	65.44	14.69	9.92	1,790,544
64	86,591	1,018	0.01182890	19.67	9.90	63.84	16.38	9.89	1,703,479
65	85,573	1,101	0.01294893	18.90	9.87	62.12	18.16	9.85	1,617,397
66	84,472	1,142	0.01361714	18.14	9.83	60.37	19.96	9.84	1,532,374
67	83,330	1,224	0.01479735	17.38	9.80	58.58	21.80	9.82	1,448,473
68	82,106	1,406	0.01727513	16.63	9.77	56.73	23.70	9.80	1,365,756
69	80,699	1,514	0.01893779	15.92	9.75	54.73	25.76	9.76	1,284,353
70	79,185	1,562	0.01992000	15.21	9.73	52.57	28.01	9.69	1,204,411
71	77,624	1,718	0.02238611	14.51	9.71	50.21	30.40	9.68	1,126,006
72	75,905	1,853	0.02471819	13.82	9.70	47.74	32.94	9.63	1,049,242
73	74,052	1,986	0.02717771	13.16	9.68	45.17	35.56	9.58	974,263
74	72,066	2,129	0.02998534	12.51	9.68	42.50	38.29	9.53	901,204
75	69,937	2,295	0.03336690	11.87	9.66	39.72	41.13	9.49	830,203
76	67,642	2,421	0.03644805	11.26	9.66	36.80	44.11	9.44	761,413
77	65,221	2,499	0.03905934	10.66	9.61	33.93	47.11	9.34	694,982
78	62,722	2,749	0.04480456	10.06	9.60	30.97	50.03	9.39	631,011
79	59,973	2,957	0.05055917	9.50	9.60	28.01	53.01	9.37	569,663
80	57,016	3,005	0.05413304	8.97	9.58	25.09	56.05	9.29	511,168
81	54,011	3,320	0.06342477	8.44	9.59	22.47	58.71	9.24	455,655
82	50,690	3,661	0.07492656	7.96	9.59	19.77	61.48	9.16	403,304
83	47,030	3,675	0.08132577	7.54	9.61	17.15	64.65	8.60	354,444
84	43,354	3,653	0.08795774	7.13	9.68	14.55	67.62	8.15	309,252
85	39,702	39,702	0.14393884	6.74	9.66	12.06	70.27	8.02	267,724

TABLE 7. Never-Married Table: Females, Canada, 1980-1982

Age	s_l	s_lm	s_ld	s_dm	s_dd	s_mm	s_md	s_T
0	100,000	87,879	12,121	–	857	–	0.00860409	2,984,599
1	99,143	87,879	11,264	–	65	–	0.00065571	2,885,028
2	99,078	87,879	11,199	–	46	–	0.00046696	2,785,917
3	99,032	87,879	11,153	–	39	–	0.00039032	2,686,862
4	98,993	87,879	11,114	–	32	–	0.00031934	2,587,849
5	98,962	87,879	11,083	–	32	–	0.00032162	2,488,871
6	98,930	87,879	11,051	–	26	–	0.00025885	2,389,926
7	98,904	87,879	11,025	–	20	–	0.00020387	2,291,008
8	98,884	87,879	11,005	–	20	–	0.00019763	2,192,114
9	98,865	87,879	10,986	–	22	–	0.00022108	2,093,240
10	98,843	87,879	10,964	–	16	–	0.00016395	1,994,386
11	98,827	87,879	10,948	–	21	–	0.00021465	1,895,551
12	98,805	87,879	10,926	–	22	–	0.00022366	1,796,735
13	98,783	87,879	10,904	–	25	–	0.00025108	1,697,941
14	98,758	87,879	10,879	–	28	–	0.00028598	1,599,170
15	98,730	87,879	10,851	50	36	0.00050748	0.00036553	1,500,426
16	98,644	87,829	10,815	509	48	0.00517081	0.00048681	1,401,739
17	98,088	87,320	10,767	1,315	43	0.01349892	0.00044602	1,303,373
18	96,729	86,005	10,724	4,099	49	0.04330341	0.00052261	1,205,964
19	92,581	81,907	10,674	6,999	50	0.07859308	0.00055644	1,111,309
20	85,532	74,907	10,625	9,161	49	0.11319983	0.00060631	1,022,253
21	76,322	65,746	10,576	10,032	45	0.14072961	0.00062467	941,326
22	66,246	55,715	10,531	9,708	42	0.15818048	0.00069054	870,042
23	56,496	46,007	10,489	8,707	38	0.16705418	0.00071948	808,671
24	47,751	37,300	10,451	7,225	35	0.16374904	0.00080019	756,548
25	40,491	30,075	10,416	5,976	39	0.15943897	0.00103731	712,427
26	34,476	24,099	10,377	4,523	31	0.14047223	0.00094943	674,944
27	29,922	19,576	10,347	3,670	36	0.13073105	0.00129213	642,745
28	26,216	15,906	10,310	2,830	26	0.11415231	0.00106216	614,676
29	23,360	13,076	10,284	2,290	29	0.10312653	0.00130666	589,888
30	21,042	10,787	10,255	1,773	23	0.08800930	0.00114735	567,686
31	19,246	9,014	10,232	1,379	28	0.07435107	0.00153424	547,543
32	17,839	7,635	10,203	1,121	33	0.06491697	0.00191860	529,000
33	16,685	6,515	10,170	942	24	0.05812190	0.00150068	511,739
34	15,719	5,573	10,146	713	27	0.04647147	0.00174798	495,537
35	14,979	4,860	10,119	635	38	0.04339506	0.00260077	480,188
36	14,305	4,224	10,081	521	34	0.03717578	0.00244426	465,545
37	13,750	3,703	10,047	406	28	0.02999818	0.00206915	451,518
38	13,316	3,297	10,019	387	26	0.02952307	0.00197546	437,985
39	12,903	2,910	9,993	311	29	0.02444963	0.00227984	424,876
40	12,562	2,599	9,964	294	41	0.02375916	0.00327370	412,143
41	12,227	2,304	9,923	229	32	0.01888933	0.00265003	399,749
42	11,967	2,076	9,891	215	31	0.01811936	0.00263677	387,651
43	11,721	1,861	9,860	201	36	0.01731179	0.00307985	375,808
44	11,484	1,660	9,824	170	39	0.01496591	0.00346009	364,205
45	11,275	1,490	9,785	152	36	0.01361984	0.00321945	352,825
46	11,086	1,338	9,749	137	43	0.01244604	0.00394168	341,645
47	10,906	1,201	9,705	128	43	0.01181348	0.00401788	330,649
48	10,735	1,073	9,662	115	49	0.01079082	0.00463540	319,828
49	10,571	958	9,613	94	52	0.00893774	0.00492709	309,175
50	10,425	864	9,561	97	49	0.00938111	0.00473897	298,677
51	10,279	767	9,512	77	57	0.00755003	0.00559875	288,326
52	10,145	690	9,455	76	61	0.00750687	0.00601121	278,114
53	10,008	614	9,394	65	66	0.00649264	0.00668796	268,037
54	9,877	550	9,328	62	69	0.00636751	0.00705890	258,095
55	9,746	487	9,258	54	73	0.00559474	0.00755880	248,283
56	9,618	433	9,185	51	88	0.00539157	0.00922857	238,601
57	9,479	382	9,097	49	71	0.00521336	0.00756813	229,053
58	9,358	333	9,026	41	87	0.00442659	0.00939981	219,634
59	9,230	291	8,938	31	93	0.00340637	0.01010871	210,340
60	9,106	260	8,846	43	89	0.00475486	0.00984526	201,172
61	8,974	217	8,757	28	97	0.00312089	0.01082970	192,133
62	8,850	189	8,660	26	111	0.00290512	0.01266055	183,221
63	8,713	164	8,549	33	106	0.00379593	0.01229654	174,440
64	8,574	131	8,443	23	108	0.00275380	0.01270724	165,796
65	8,442	108	8,335	15	123	0.00181975	0.01472373	157,288
66	8,304	92	8,211	11	126	0.00136726	0.01531900	148,915
67	8,166	81	8,085	12	132	0.00148234	0.01631695	140,681
68	8,022	69	7,953	11	142	0.00138231	0.01789841	132,586
69	7,869	58	7,811	9	156	0.00110939	0.02009011	124,641
70	7,704	49	7,654	8	159	0.00104227	0.02091368	116,854
71	7,537	42	7,495	10	167	0.00127589	0.02241101	109,234
72	7,360	32	7,328	5	185	0.00064016	0.02548895	101,785
73	7,170	27	7,143	3	191	0.00044829	0.02701745	94,520
74	6,976	24	6,952	4	214	0.00060144	0.03118091	87,447
75	6,758	20	6,738	5	219	0.00076497	0.03302226	80,580
76	6,533	15	6,518	3	263	0.00048058	0.04108675	73,934
77	6,267	12	6,255	3	240	0.00052390	0.03910365	67,534
78	6,024	9	6,015	–	266	0.00007057	0.04521146	61,389
79	5,757	8	5,749	1	296	0.00022735	0.05286283	55,498
80	5,459	7	5,452	2	279	0.00041298	0.05250111	49,890
81	5,178	5	5,173	1	316	0.00026639	0.06296909	44,571
82	4,860	3	4,857	2	341	0.00053092	0.07263726	39,552
83	4,517	1	4,516	–	321	0.00011121	0.07368922	34,863
84	4,196	–	4,195	–	361	0.00012330	0.08991367	30,507
85	3,834	–	3,834	–	3,834	–	0.14473814	26,492

TABLE 8. Presently Married Table: Females, Canada, 1980-1982

Age	m_l	m_lw	m_lv	m_ld	m_dw	m_dv	m_dd	m_mw	m_mv	m_md	m_T
0	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
1	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
2	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
3	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
4	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
5	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
6	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
7	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
8	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
9	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
10	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
11	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
12	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
13	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
14	–	57,961	32,791	23,070	–	–	–	–	–	–	3,541,414
15	–	57,961	32,791	23,070	–	–	–	0.00346946	–	–	3,541,414
16	50	57,961	32,791	23,070	1	–	–	0.00288193	0.00067118	0.00022082	3,541,389
17	557	57,960	32,791	23,070	2	1	–	0.00202073	0.00089125	0.00016756	3,541,085
18	1,869	57,957	32,790	23,070	6	11	1	0.00142778	0.00289390	0.00018784	3,539,872
19	5,951	57,952	32,779	23,069	10	46	1	0.00100990	0.00486265	0.00013847	3,535,962
20	12,901	57,942	32,733	23,067	15	116	4	0.00086215	0.00667652	0.00022920	3,526,536
21	21,950	57,927	32,617	23,063	23	273	5	0.00084452	0.01017183	0.00019154	3,509,110
22	31,757	57,904	32,343	23,058	25	479	8	0.00069158	0.01315658	0.00021207	3,482,257
23	41,106	57,879	31,864	23,051	36	707	10	0.00079262	0.01562685	0.00023161	3,445,825
24	49,327	57,843	31,158	23,040	39	943	14	0.00075020	0.01791945	0.00027272	3,400,609
25	55,974	57,804	30,214	23,026	43	1,168	16	0.00072606	0.01992311	0.00026762	3,347,958
26	61,290	57,761	29,046	23,010	51	1,263	20	0.00080046	0.01997947	0.00031342	3,289,326
27	65,148	57,711	27,783	22,990	51	1,399	24	0.00076199	0.02098344	0.00036550	3,226,108
28	68,174	57,660	26,384	22,966	62	1,409	28	0.00090093	0.02033879	0.00041128	3,159,447
29	70,412	57,598	24,975	22,937	66	1,415	30	0.00093009	0.01986314	0.00042137	3,090,153
30	72,110	57,531	23,559	22,907	67	1,356	28	0.00092484	0.01863481	0.00038944	3,018,892
31	73,371	57,464	22,204	22,879	70	1,330	30	0.00094256	0.01802402	0.00041294	2,946,152
32	74,252	57,394	20,873	22,849	77	1,306	37	0.00103176	0.01751961	0.00049591	2,872,340
33	74,837	57,318	19,567	22,812	79	1,247	42	0.00105120	0.01660731	0.00055682	2,797,795
34	75,306	57,239	18,321	22,770	80	1,179	40	0.00105412	0.01563744	0.00052567	2,722,724
35	75,535	57,159	17,141	22,730	96	1,231	48	0.00126631	0.01629549	0.00063980	2,647,304
36	75,610	57,063	15,910	22,682	116	1,111	53	0.00153517	0.01468761	0.00070303	2,571,732
37	75,644	56,947	14,799	22,629	115	1,058	60	0.00152451	0.01400006	0.00079457	2,496,104
38	75,563	56,832	13,741	22,569	128	1,032	66	0.00169185	0.01366742	0.00087069	2,420,501
39	75,454	56,704	12,709	22,503	155	1,006	75	0.00205959	0.01335617	0.00099674	2,344,993
40	75,228	56,549	11,702	22,428	170	902	85	0.00226259	0.01200112	0.00112888	2,269,652
41	75,042	56,379	10,801	22,343	178	916	89	0.00237896	0.01223171	0.00119210	2,194,517
42	74,783	56,201	9,884	22,254	223	841	106	0.00298563	0.01126397	0.00142197	2,119,605
43	74,512	55,978	9,044	22,147	243	793	107	0.00326226	0.01066650	0.00144405	2,044,958
44	74,243	55,735	8,250	22,040	290	737	132	0.00391359	0.00994920	0.00178805	1,970,580
45	73,856	55,446	7,513	21,908	316	673	127	0.00428822	0.00913878	0.00172000	1,896,531
46	73,484	55,130	6,840	21,781	374	666	150	0.00510274	0.00908688	0.00204102	1,822,860
47	73,032	54,756	6,174	21,631	404	628	169	0.00554919	0.00862741	0.00231969	1,749,602
48	72,519	54,352	5,547	21,463	428	548	172	0.00592386	0.00758162	0.00237463	1,676,827
49	71,998	53,924	4,999	21,291	481	506	210	0.00671078	0.00705916	0.00292261	1,604,568
50	71,414	53,443	4,493	21,081	508	473	212	0.00714008	0.00664871	0.00298351	1,532,862
51	70,800	52,935	4,020	20,869	569	415	236	0.00807389	0.00589783	0.00335027	1,461,756
52	70,091	52,366	3,604	20,633	645	393	264	0.00924973	0.00563800	0.00379236	1,391,310
53	69,298	51,722	3,211	20,369	695	356	268	0.01009645	0.00516617	0.00389056	1,321,616
54	68,460	51,026	2,856	20,101	736	337	306	0.01081806	0.00495167	0.00450561	1,252,738
55	67,541	50,291	2,519	19,795	782	288	309	0.01166420	0.00428981	0.00460798	1,184,737
56	66,567	49,508	2,231	19,486	852	268	342	0.01289819	0.00406448	0.00518390	1,117,684
57	65,510	48,657	1,963	19,143	896	243	383	0.01379337	0.00373569	0.00589726	1,051,645
58	64,350	47,761	1,720	18,760	947	221	402	0.01486392	0.00347240	0.00630997	986,716
59	63,138	46,814	1,499	18,358	995	187	420	0.01591452	0.00298475	0.00672667	922,972
60	61,850	45,819	1,312	17,938	1,007	172	432	0.01645662	0.00280650	0.00706150	860,478
61	60,583	44,812	1,141	17,506	1,134	157	460	0.01894955	0.00261957	0.00768378	799,262
62	59,113	43,678	984	17,046	1,427	125	533	0.02451919	0.00214457	0.00916504	739,414
63	57,287	42,251	859	16,512	1,584	115	560	0.02815226	0.00204399	0.00994739	681,214
64	55,276	40,666	744	15,952	1,643	105	584	0.03030141	0.00193719	0.01076923	624,932
65	53,161	39,023	639	15,369	1,645	105	634	0.03157644	0.00201247	0.01216665	570,714
66	51,000	37,379	534	14,735	1,666	89	621	0.03338752	0.00178556	0.01243829	518,633
67	48,816	35,712	445	14,114	1,698	70	632	0.03560693	0.00146479	0.01325539	468,725
68	46,582	34,014	375	13,482	1,808	71	709	0.03984529	0.00155571	0.01561786	421,026
69	44,165	32,206	305	12,773	1,903	58	727	0.04435036	0.00134256	0.01695158	375,653
70	41,631	30,303	247	12,046	1,982	44	747	0.04916673	0.00107979	0.01852914	332,755
71	38,979	28,322	203	11,299	2,059	38	800	0.05476287	0.00100922	0.02128187	292,450
72	36,234	26,262	165	10,499	2,042	34	808	0.05860056	0.00098773	0.02317634	254,844
73	33,452	24,221	131	9,691	2,079	30	808	0.06487012	0.00093363	0.02521496	220,001
74	30,630	22,142	101	8,883	2,082	26	827	0.07129806	0.00088279	0.02830675	187,959
75	27,778	20,060	75	8,057	2,107	19	837	0.08000284	0.00072031	0.03179883	158,755
76	24,890	17,953	56	7,219	2,034	15	789	0.08650315	0.00062544	0.03356383	132,421
77	22,132	15,919	42	6,430	1,945	11	800	0.09361833	0.00053739	0.03848924	108,910
78	19,428	13,974	31	5,630	1,858	10	811	0.10257524	0.00054931	0.04479102	88,130
79	16,801	12,116	21	4,819	1,789	6	742	0.11503828	0.00035537	0.04771888	70,015
80	14,305	10,327	15	4,077	1,524	7	684	0.11529547	0.00054985	0.05177905	54,462
81	12,134	8,802	8	3,392	1,451	3	687	0.13101399	0.00023038	0.06198261	41,242
82	10,022	7,351	5	2,706	1,357	2	623	0.15003651	0.00023391	0.06890029	30,164
83	8,064	5,994	3	2,083	1,214	2	548	0.16890711	0.00021970	0.07628477	21,122
84	6,309	4,780	2	1,534	1,028	2	500	0.18528986	0.00027518	0.09005278	13,935
85	4,787	3,752	–	1,035	3,752	–	1,035	0.44740885	–	0.12338203	8,387

TABLE 9. Widowed Table: Females, Canada, 1980-1982

Age	w_l	$w_l m$	$w_l d$	$w_d m$	$w_d d$	$w_m m$	$w_m d$	w_T
0	–	3,189	54,772	–	–	–	–	898,790
1	–	3,189	54,772	–	–	–	–	898,790
2	–	3,189	54,772	–	–	–	–	898,790
3	–	3,189	54,772	–	–	–	–	898,790
4	–	3,189	54,772	–	–	–	–	898,790
5	–	3,189	54,772	–	–	–	–	898,790
6	–	3,189	54,772	–	–	–	–	898,790
7	–	3,189	54,772	–	–	–	–	898,790
8	–	3,189	54,772	–	–	–	–	898,790
9	–	3,189	54,772	–	–	–	–	898,790
10	–	3,189	54,772	–	–	–	–	898,790
11	–	3,189	54,772	–	–	–	–	898,790
12	–	3,189	54,772	–	–	–	–	898,790
13	–	3,189	54,772	–	–	–	–	898,790
14	–	3,189	54,772	–	–	–	–	898,790
15	–	3,189	54,772	–	–	–	–	898,790
16	–	3,189	54,772	–	–	0.00292874	0.00292549	898,790
17	1	3,189	54,772	–	–	0.00280569	–	898,790
18	3	3,189	54,772	–	–	0.00919026	0.00920535	898,788
19	9	3,189	54,772	–	–	0.02455031	–	898,781
20	18	3,188	54,772	1	–	0.03816130	0.00574936	898,768
21	32	3,187	54,772	4	–	0.09768474	0.00354793	898,743
22	50	3,183	54,772	6	–	0.09142512	0.00397030	898,702
23	70	3,178	54,771	6	–	0.07155085	0.00190575	898,642
24	100	3,172	54,771	13	1	0.11992854	0.00517063	898,557
25	125	3,158	54,771	14	–	0.10010946	0.00265498	898,444
26	153	3,144	54,770	19	–	0.10961449	0.00169992	898,305
27	185	3,126	54,770	23	1	0.11808056	0.00268227	898,136
28	212	3,102	54,769	24	–	0.10581207	0.00188420	897,938
29	249	3,078	54,769	23	1	0.08539844	0.00339446	897,707
30	292	3,055	54,768	26	1	0.08366543	0.00190229	897,436
31	332	3,029	54,768	25	–	0.06977218	0.00100131	897,124
32	377	3,004	54,767	28	1	0.06900883	0.00229934	896,770
33	425	2,976	54,766	26	1	0.05797555	0.00250244	896,369
34	477	2,950	54,765	26	1	0.05180066	0.00182805	895,918
35	529	2,924	54,764	29	1	0.05162232	0.00193828	895,415
36	595	2,895	54,763	33	1	0.05214716	0.00187480	894,853
37	677	2,862	54,762	29	2	0.04046442	0.00254818	894,217
38	761	2,833	54,760	34	3	0.04204871	0.00319205	893,498
39	852	2,799	54,757	29	3	0.03190580	0.00303228	892,692
40	975	2,770	54,755	34	3	0.03276509	0.00239952	891,778
41	1,109	2,736	54,752	39	3	0.03343740	0.00275601	890,736
42	1,244	2,696	54,749	43	5	0.03203160	0.00338644	889,559
43	1,420	2,654	54,744	46	5	0.03024741	0.00305193	888,227
44	1,612	2,608	54,740	46	7	0.02646761	0.00415578	886,711
45	1,849	2,562	54,733	45	7	0.02278436	0.00348350	884,980
46	2,113	2,517	54,726	52	8	0.02294738	0.00374109	882,999
47	2,426	2,465	54,717	57	10	0.02208924	0.00378084	880,730
48	2,763	2,408	54,707	60	10	0.02023317	0.00348705	878,135
49	3,121	2,348	54,697	61	18	0.01848027	0.00531161	875,193
50	3,523	2,287	54,680	63	20	0.01673669	0.00547996	871,871
51	3,948	2,224	54,659	64	23	0.01537201	0.00551769	868,135
52	4,429	2,160	54,636	67	26	0.01420752	0.00546782	863,946
53	4,981	2,093	54,610	76	31	0.01445025	0.00583521	859,241
54	5,570	2,017	54,579	73	36	0.01233698	0.00612788	853,965
55	6,197	1,944	54,543	75	40	0.01142064	0.00620001	848,082
56	6,864	1,869	54,503	78	56	0.01086215	0.00781842	841,552
57	7,581	1,791	54,446	78	64	0.00985050	0.00810359	834,329
58	8,333	1,713	54,382	80	75	0.00921706	0.00861891	826,372
59	9,125	1,632	54,307	91	89	0.00950028	0.00934808	817,643
60	9,940	1,542	54,218	96	100	0.00927640	0.00969994	808,110
61	10,751	1,446	54,117	96	116	0.00853163	0.01031880	797,765
62	11,674	1,350	54,002	96	148	0.00781512	0.01209754	786,552
63	12,857	1,254	53,853	91	168	0.00676644	0.01245325	774,287
64	14,181	1,163	53,685	86	194	0.00581808	0.01302001	760,768
65	15,544	1,076	53,491	105	224	0.00645814	0.01381367	745,905
66	16,860	972	53,267	94	271	0.00534035	0.01549898	729,703
67	18,162	878	52,996	88	316	0.00469296	0.01680868	712,192
68	19,456	790	52,680	94	378	0.00469232	0.01880700	693,383
69	20,791	695	52,301	84	431	0.00389954	0.02005416	673,260
70	22,179	612	51,871	83	481	0.00360470	0.02101280	651,775
71	23,597	529	51,390	83	569	0.00341480	0.02343484	628,887
72	25,004	446	50,820	75	635	0.00292126	0.02471782	604,587
73	26,336	371	50,186	65	758	0.00240207	0.02811351	578,917
74	27,592	306	49,428	52	855	0.00185541	0.03034512	551,953
75	28,767	254	48,573	50	989	0.00169057	0.03376305	523,773
76	29,835	204	47,583	43	1,097	0.00142924	0.03624104	494,473
77	30,728	161	46,486	38	1,257	0.00120892	0.04048289	464,192
78	31,379	124	45,229	31	1,413	0.00097088	0.04473835	433,138
79	31,793	93	43,816	29	1,598	0.00091206	0.05014806	401,553
80	31,955	64	42,217	22	1,749	0.00067579	0.05493835	369,679
81	31,708	42	40,468	15	1,980	0.00046943	0.06298840	337,848
82	31,165	28	38,488	12	2,104	0.00039826	0.06835973	306,411
83	30,405	15	36,384	9	2,293	0.00028636	0.07679158	275,626
84	29,317	7	34,091	7	2,441	0.00023835	0.08531076	245,765
85	27,898	–	31,650	–	31,650	–	0.14574802	217,157

TABLE 10. Divorced Table: Females, Canada, 1980-1982

Age	v_l	v_lm	v_ld	v_dm	v_dd	v_mm	v_md	v_T
1	–	22,754	10,037	–	–	–	–	455,725
2	–	22,754	10,037	–	–	–	–	455,725
3	–	22,754	10,037	–	–	–	–	455,725
4	–	22,754	10,037	–	–	–	–	455,725
5	–	22,754	10,037	–	–	–	–	455,725
6	–	22,754	10,037	–	–	–	–	455,725
7	–	22,754	10,037	–	–	–	–	455,725
8	–	22,754	10,037	–	–	–	–	455,725
9	–	22,754	10,037	–	–	–	–	455,725
10	–	22,754	10,037	–	–	–	–	455,725
11	–	22,754	10,037	–	–	–	–	455,725
12	–	22,754	10,037	–	–	–	–	455,725
13	–	22,754	10,037	–	–	–	–	455,725
14	–	22,754	10,037	–	–	–	–	455,725
15	–	22,754	10,037	–	–	–	–	455,725
16	–	22,754	10,037	–	–	0.00793941	–	455,725
17	–	22,754	10,037	–	–	0.02381822	–	455,725
18	1	22,754	10,037	1	–	0.13086361	–	455,724
19	12	22,753	10,037	8	–	0.25190914	–	455,718
20	50	22,745	10,037	22	–	0.22607082	–	455,687
21	144	22,724	10,037	73	–	0.29736793	0.00153610	455,590
22	344	22,651	10,037	148	–	0.29010284	0.00085855	455,346
23	675	22,503	10,037	260	1	0.28915292	0.00088619	454,836
24	1,121	22,243	10,036	406	2	0.29263407	0.00141764	453,937
25	1,656	21,837	10,034	552	2	0.28126860	0.00125063	452,549
26	2,270	21,285	10,031	650	3	0.25229543	0.00121804	450,585
27	2,880	20,635	10,028	808	3	0.25444460	0.00106610	448,010
28	3,468	19,827	10,025	884	5	0.23717606	0.00133875	444,836
29	3,988	18,943	10,020	897	5	0.21129179	0.00123741	441,108
30	4,501	18,046	10,015	914	6	0.19358051	0.00121680	436,864
31	4,938	17,133	10,009	908	5	0.17644572	0.00104235	432,144
32	5,355	16,225	10,003	856	6	0.15346193	0.00115720	426,998
33	5,798	15,369	9,997	869	10	0.14523172	0.00172983	421,421
34	6,166	14,500	9,987	788	9	0.12394673	0.00141553	415,439
35	6,548	13,712	9,978	787	10	0.11630005	0.00147415	409,082
36	6,983	12,925	9,968	759	18	0.10617292	0.00253695	402,316
37	7,317	12,166	9,950	717	16	0.09592891	0.00215861	395,167
38	7,641	11,449	9,933	696	18	0.08919567	0.00233397	387,688
39	7,959	10,753	9,915	670	21	0.08255422	0.00256113	379,887
40	8,275	10,083	9,894	642	23	0.07648164	0.00270160	371,770
41	8,512	9,441	9,872	657	21	0.07609767	0.00246365	363,377
42	8,750	8,784	9,850	641	26	0.07257628	0.00296736	354,746
43	8,923	8,143	9,824	628	27	0.06986022	0.00299377	345,909
44	9,062	7,514	9,797	556	31	0.06087259	0.00342522	336,916
45	9,211	6,958	9,766	546	30	0.05898835	0.00321478	327,780
46	9,308	6,412	9,736	548	33	0.05855559	0.00357592	318,520
47	9,393	5,865	9,703	503	46	0.05330304	0.00483579	309,170
48	9,472	5,362	9,657	452	36	0.04757325	0.00379436	299,737
49	9,532	4,910	9,621	458	50	0.04802519	0.00526887	290,235
50	9,530	4,452	9,571	419	48	0.04390059	0.00501341	280,704
51	9,537	4,033	9,523	370	55	0.03879518	0.00580389	271,170
52	9,527	3,664	9,468	366	61	0.03852439	0.00636235	261,638
53	9,493	3,297	9,407	341	56	0.03595627	0.00595308	252,128
54	9,452	2,957	9,351	325	63	0.03444078	0.00673463	242,655
55	9,401	2,632	9,287	276	59	0.02944934	0.00633444	233,229
56	9,353	2,356	9,228	275	86	0.02958762	0.00920621	223,852
57	9,260	2,081	9,142	234	81	0.02534396	0.00881444	214,546
58	9,188	1,847	9,061	237	77	0.02594074	0.00844736	205,322
59	9,095	1,610	8,984	192	77	0.02121917	0.00854422	196,181
60	9,012	1,418	8,906	205	92	0.02294550	0.01031487	187,128
61	8,886	1,212	8,814	158	93	0.01787720	0.01051052	178,179
62	8,792	1,054	8,721	137	98	0.01567293	0.01117035	169,340
63	8,682	917	8,624	125	112	0.01447093	0.01302867	160,604
64	8,560	793	8,511	107	133	0.01257616	0.01562953	151,983
65	8,425	686	8,379	102	120	0.01216222	0.01436769	143,490
66	8,308	584	8,258	88	124	0.01064218	0.01505597	135,123
67	8,185	496	8,134	66	144	0.00811066	0.01768307	126,876
68	8,046	430	7,991	65	177	0.00818829	0.02222690	118,760
69	7,874	365	7,814	61	199	0.00787379	0.02565954	110,800
70	7,671	304	7,614	29	175	0.00378168	0.02301217	103,027
71	7,512	275	7,440	60	182	0.00814547	0.02452604	95,436
72	7,307	215	7,258	23	226	0.00315663	0.03140310	88,026
73	7,093	192	7,032	26	229	0.00377141	0.03273458	80,826
74	6,868	166	6,803	26	233	0.00386839	0.03452864	73,846
75	6,635	140	6,570	21	249	0.00317576	0.03827940	67,094
76	6,384	119	6,321	33	272	0.00536101	0.04356373	60,585
77	6,093	86	6,049	11	201	0.00186288	0.03361397	54,347
78	5,892	75	5,848	21	258	0.00372160	0.04479414	48,354
79	5,622	53	5,590	10	320	0.00191641	0.05868394	42,597
80	5,297	43	5,270	22	293	0.00419440	0.05688670	37,137
81	4,990	21	4,977	12	337	0.00253578	0.07006437	31,993
82	4,643	9	4,639	9	593	0.00203326	0.13648981	27,177
83	4 044	–	4 047	–	513	–	0.13541716	22 833
84	3,532	–	3,534	–	352	–	0.10471177	19,046
85	3,182	–	3,182	–	3,182	–	0.20283443	15,688

Single State Nuptiality and Divorce Tables

Explanation of the Columns of the Single State Nuptiality and Divorce Tables

Note: In the following definitions the term "age interval" refers to the period of one year between exact ages x and $x + 1$.

Nuptiality Tables

Never-Married

m_x Life table first marriage rate during the age interval.

q_x Probability of marrying for the first time during the age interval.

l_x Number of never-married persons at exact age x.

d_x Number marrying for the first time during the age interval.

$ever_x$ Number that will eventually marry for the first time during age interval x to $x + 1$ and all subsequent age intervals.

L_x Life years lived in the never-married state during the age interval. Alternatively this represents the size of the stationary never-married population during the age interval.

T_x Total life years lived in the never-married state during age interval x to $x + 1$ and all subsequent age intervals. Alternatively this represents the size of the stationary never-married population, x years of age and over.

pre_x Proportion of the never-married population at exact age x that will marry for the first time before their 80th birthday.

e_x Average expected number of years to be spent in the never-married state at exact age x.

Widowed

m_x Life table remarriage rate from the widowed state during the age interval.

q_x Probability of remarrying from the widowed state during the age interval.

l_x Number of widowed persons at exact age x.

d_x Number remarrying from the widowed state during the age interval.

$ever_x$ Number that will eventually remarry from the widowed state during the age interval x to $x + 1$ and all subsequent age intervals.

L_x Life years lived in the widowed state during the age interval. Alternatively, this represents the size of the stationary widowed population during the age interval.

T_x Total life years lived in the widowed state during the age interval x to $x + 1$ and all subsequent age intervals. Alternatively this represents the size of the stationary widowed population x years of age and over.

pre_x Proportion of the widowed population at exact age x that will remarry before their 80th birthday.

e_x Average expected number of years to be spent in the widowed state at exact age x.

Divorced

m_x Life table remarriage rate from the divorced state during the age interval.

q_x Probability of remarrying from the divorced state during the age interval.

l_x Number of divorced persons at exact age x.

d_x Number remarrying from the divorced state during the age interval.

$ever_x$ Number that will eventually remarry from the divorced state during age interval x to $x + 1$ and all subsequent age intervals.

L_x Life years lived in the divorced state during the age interval. Alternatively, this represents the size of the stationary divorced population during the age interval.

T_x Total life years lived in the divorced state during age interval x to $x + 1$ and all subsequent age intervals. Alternatively this represents the size of the stationary divorced population x years of age and over.

pre_x Proportion of the divorced population at exact age x that will remarry before their 80th birthday.

e_x Average expected number of years to be spent in the divorced state at exact age x.

Divorce Table

m_x Life table divorce rate during the age interval.

q_x Probability of obtaining a divorce during the age interval.

l_x Number of married persons at exact age x.

d_x Number of married persons obtaining a divorce during the age interval.

$ever_x$ Number of married persons that will eventually obtain a divorce during age interval x to $x + 1$ and all subsequent age intervals.

L_x Life years lived in the married state during the age interval. Alternatively, this represents the size of the stationary married population during the age interval.

T_x Total life years lived in the married state during age interval x to $x + 1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary married population x years of age and over.

pre_x Proportion of the married population at exact age x that will obtain a divorce before their 80th birthday.

e_x Average expected number of years to be spent in the married state at exact age x.

Explanation of the Columns of the Single State Life Table

Note: In the following definitions the term "age interval" refers to the period of one year between exact ages x and $x + 1$.

m_x Life table death rate during the age interval.

q_x Probability of dying during the age interval.

l_x Number alive at exact age x.

d_x Number dying during the age interval.

L_x Number of life years lived during the age interval. Alternatively this represents the size of the stationary population during the age interval.

T_x Total life years lived during age interval x to $x + 1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary population x years of age and over.

e_x Average expectation of life at exact age x.

TABLE 11. Marriage Table for Males: Never-Married, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	0.00001	0.00001	100,000	1	89,076	100,000	1,802,505	0.891	18.03
16	0.00016	0.00016	99,999	16	89,075	99,991	1,702,505	0.891	17.03
17	0.00125	0.00125	99,983	125	89,058	99,920	1,602,514	0.891	16.03
18	0.00721	0.00719	99,858	718	88,934	99,499	1,502,594	0.891	15.05
19	0.02108	0.02086	99,140	2,068	88,216	98,106	1,403,095	0.890	14.15
20	0.04463	0.04366	97,072	4,238	86,148	94,953	1,304,988	0.887	13.44
21	0.07492	0.07221	92,834	6,704	81,909	89,482	1,210,036	0.882	13.03
22	0.10462	0.09942	86,130	8,563	75,206	81,849	1,120,554	0.873	13.01
23	0.12564	0.11822	77,567	9,170	66,643	72,982	1,038,705	0.859	13.39
24	0.13766	0.12879	68,397	8,809	57,473	63,993	965,723	0.840	14.12
25	0.14611	0.13616	59,588	8,113	48,664	55,532	901,730	0.817	15.13
26	0.14272	0.13322	51,475	6,857	40,551	48,046	846,199	0.788	16.44
27	0.13775	0.12887	44,617	5,750	33,693	41,742	798,153	0.755	17.89
28	0.13076	0.12274	38,867	4,770	27,943	36,482	756,410	0.719	19.46
29	0.12119	0.11427	34,097	3,896	23,173	32,149	719,928	0.680	21.11
30	0.10924	0.10358	30,201	3,128	19,277	28,637	687,779	0.638	22.77
31	0.09780	0.09324	27,073	2,524	16,148	25,811	659,142	0.596	24.35
32	0.08703	0.08340	24,548	2,047	13,624	23,525	633,332	0.555	25.80
33	0.07702	0.07416	22,501	1,669	11,577	21,667	609,807	0.515	27.10
34	0.06475	0.06272	20,832	1,307	9,908	20,179	588,140	0.476	28.23
35	0.06260	0.06070	19,526	1,185	8,602	18,933	567,961	0.441	29.09
36	0.05318	0.05180	18,341	950	7,416	17,866	549,028	0.404	29.94
37	0.04543	0.04443	17,391	773	6,466	17,004	531,162	0.372	30.54
38	0.03919	0.03844	16,618	639	5,694	16,299	514,158	0.343	30.94
39	0.03587	0.03524	15,979	563	5,055	15,698	497,859	0.316	31.16
40	0.02851	0.02811	15,416	433	4,492	15,200	482,162	0.291	31.28
41	0.02816	0.02777	14,983	416	4,059	14,775	466,962	0.271	31.17
42	0.02375	0.02347	14,567	342	3,643	14,396	452,187	0.250	31.04
43	0.02070	0.02049	14,225	291	3,301	14,079	437,791	0.232	30.78
44	0.01981	0.01962	13,934	273	3,009	13,797	423,712	0.216	30.41
45	0.01808	0.01792	13,660	245	2,736	13,538	409,915	0.200	30.01
46	0.01506	0.01495	13,415	201	2,491	13,315	396,377	0.186	29.55
47	0.01477	0.01466	13,215	194	2,291	13,118	383,062	0.173	28.99
48	0.01303	0.01294	13,021	169	2,097	12,937	369,944	0.161	28.41
49	0.01349	0.01340	12,853	172	1,928	12,767	357,007	0.150	27.78
50	0.01093	0.01087	12,680	138	1,756	12,612	344,241	0.138	27.15
51	0.01108	0.01102	12,543	138	1,618	12,474	331,629	0.129	26.44
52	0.01011	0.01006	12,404	125	1,480	12,342	319,156	0.119	25.73
53	0.00944	0.00940	12,280	115	1,355	12,222	306,814	0.110	24.99
54	0.00743	0.00740	12,164	90	1,240	12,119	294,592	0.102	24.22
55	0.00925	0.00921	12,074	111	1,150	12,019	282,472	0.095	23.39
56	0.00721	0.00718	11,963	86	1,039	11,920	270,454	0.087	22.61
57	0.00724	0.00721	11,877	86	953	11,834	258,534	0.080	21.77
58	0.00687	0.00684	11,791	81	867	11,751	246,699	0.073	20.92
59	0.00645	0.00643	11,711	75	787	11,673	234,948	0.067	20.06
60	0.00623	0.00621	11,636	72	711	11,599	223,275	0.061	19.19
61	0.00611	0.00609	11,563	70	639	11,528	211,676	0.055	18.31
62	0.00521	0.00519	11,493	60	569	11,463	200,148	0.049	17.42
63	0.00486	0.00485	11,433	55	509	11,405	188,685	0.045	16.50
64	0.00605	0.00603	11,378	69	453	11,343	177,279	0.040	15.58
65	0.00520	0.00518	11,309	59	385	11,280	165,936	0.034	14.67
66	0.00307	0.00307	11,250	35	326	11,233	154,656	0.029	13.75
67	0.00364	0.00363	11,216	41	292	11,196	143,423	0.026	12.79
68	0.00303	0.00302	11,175	34	251	11,158	132,227	0.023	11.83
69	0.00299	0.00299	11,141	33	217	11,125	121,069	0.019	10.87
70	0.00312	0.00312	11,108	35	184	11,091	109,944	0.017	9.90
71	0.00192	0.00192	11,073	21	149	11,063	98,853	0.014	8.93
72	0.00210	0.00209	11,052	23	128	11,041	87,791	0.012	7.94
73	0.00245	0.00245	11,029	27	105	11,016	76,750	0.010	6.96
74	0.00156	0.00156	11,002	17	78	10,994	65,734	0.007	5.97
75	0.00164	0.00164	10,985	18	61	10,976	54,741	0.005	4.98
76	0.00127	0.00126	10,967	14	43	10,960	43,765	0.004	3.99
77	0.00139	0.00139	10,953	15	29	10,945	32,805	0.003	3.00
78	0.00087	0.00087	10,938	10	14	10,933	21,859	0.001	2.00
79	0.00037	0.00037	10,928	4	4	10,926	10,926	0.000	1.00
80	–	–	10,924	–	–	–	–	–	–

TABLE 11. Marriage Table for Males: Never-Married, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	0.00001	0.00001	100,000	1	86,280	100,000	2,065,418	0.863	20.65
16	0.00011	0.00011	99,999	11	86,280	99,994	1,965,419	0.863	19.65
17	0.00063	0.00063	99,988	63	86,268	99,956	1,865,425	0.863	18.66
18	0.00390	0.00390	99,925	389	86,205	99,730	1,765,469	0.863	17.67
19	0.01118	0.01112	99,535	1,107	85,815	98,982	1,665,739	0.862	16.74
20	0.02486	0.02456	98,428	2,417	84,709	97,220	1,566,757	0.861	15.92
21	0.04546	0.04445	96,011	4,268	82,292	93,878	1,469,537	0.857	15.31
22	0.06878	0.06649	91,744	6,100	78,024	88,694	1,375,659	0.850	14.99
23	0.09469	0.09041	85,644	7,743	71,924	81,772	1,286,965	0.840	15.03
24	0.11131	0.10544	77,900	8,214	64,181	73,793	1,205,193	0.824	15.47
25	0.12293	0.11581	69,686	8,070	55,967	65,651	1,131,400	0.803	16.24
26	0.12605	0.11858	61,616	7,306	47,896	57,963	1,065,749	0.777	17.30
27	0.12618	0.11869	54,310	6,446	40,590	51,087	1,007,786	0.747	18.56
28	0.11859	0.11195	47,864	5,358	34,144	45,184	956,699	0.713	19.99
29	0.11530	0.10902	42,505	4,634	28,785	40,188	911,515	0.677	21.44
30	0.10299	0.09795	37,871	3,709	24,152	36,017	871,326	0.638	23.01
31	0.09264	0.08854	34,162	3,025	20,442	32,650	835,310	0.598	24.45
32	0.08526	0.08178	31,137	2,546	17,418	29,864	802,660	0.559	25.78
33	0.07498	0.07227	28,591	2,066	14,871	27,558	772,796	0.520	27.03
34	0.06503	0.06298	26,525	1,671	12,805	25,689	745,238	0.483	28.10
35	0.05874	0.05707	24,854	1,418	11,134	24,145	719,548	0.448	28.95
36	0.05357	0.05217	23,436	1,223	9,716	22,824	695,403	0.415	29.67
37	0.04480	0.04382	22,213	973	8,493	21,726	672,579	0.382	30.28
38	0.03634	0.03569	21,240	758	7,520	20,861	650,853	0.354	30.64
39	0.03914	0.03839	20,482	786	6,762	20,089	629,992	0.330	30.76
40	0.03238	0.03186	19,695	628	5,976	19,382	609,903	0.303	30.97
41	0.02697	0.02661	19,068	507	5,348	18,814	590,522	0.280	30.97
42	0.02438	0.02408	18,560	447	4,841	18,337	571,707	0.261	30.80
43	0.02408	0.02380	18,113	431	4,394	17,898	553,371	0.243	30.55
44	0.02068	0.02046	17,682	362	3,963	17,501	535,473	0.224	30.28
45	0.01841	0.01824	17,321	316	3,601	17,163	517,971	0.208	29.90
46	0.01569	0.01557	17,005	265	3,285	16,872	500,809	0.193	29.45
47	0.01616	0.01603	16,740	268	3,020	16,606	483,936	0.180	28.91
48	0.01417	0.01407	16,472	232	2,752	16,356	467,331	0.167	28.37
49	0.01302	0.01294	16,240	210	2,520	16,135	450,975	0.155	27.77
50	0.01159	0.01153	16,030	185	2,310	15,937	434,840	0.144	27.13
51	0.00941	0.00937	15,845	148	2,125	15,771	418,902	0.134	26.44
52	0.00968	0.00963	15,697	151	1,977	15,621	403,132	0.126	25.68
53	0.01049	0.01044	15,545	162	1,826	15,464	387,511	0.117	24.93
54	0.00814	0.00811	15,383	125	1,663	15,321	372,046	0.108	24.19
55	0.00754	0.00751	15,258	115	1,539	15,201	356,726	0.101	23.38
56	0.00715	0.00713	15,144	108	1,424	15,090	341,525	0.094	22.55
57	0.00671	0.00669	15,036	101	1,316	14,986	326,435	0.087	21.71
58	0.00637	0.00635	14,935	95	1,216	14,888	311,449	0.081	20.85
59	0.00703	0.00701	14,841	104	1,121	14,789	296,561	0.076	19.98
60	0.00739	0.00736	14,737	108	1,017	14,682	281,772	0.069	19.12
61	0.00602	0.00601	14,628	88	908	14,584	267,090	0.062	18.26
62	0.00590	0.00588	14,540	85	821	14,498	252,506	0.056	17.37
63	0.00465	0.00464	14,455	67	735	14,421	238,008	0.051	16.47
64	0.00629	0.00627	14,388	90	668	14,343	223,587	0.046	15.54
65	0.00477	0.00476	14,297	68	578	14,263	209,244	0.040	14.64
66	0.00437	0.00436	14,229	62	510	14,198	194,981	0.036	13.70
67	0.00332	0.00332	14,167	47	448	14,144	180,782	0.032	12.76
68	0.00389	0.00388	14,120	55	401	14,093	166,638	0.028	11.80
69	0.00333	0.00333	14,066	47	346	14,042	152,545	0.025	10.85
70	0.00276	0.00276	14,019	39	299	14,000	138,503	0.021	9.88
71	0.00291	0.00290	13,980	41	260	13,960	124,504	0.019	8.91
72	0.00287	0.00287	13,940	40	220	13,920	110,544	0.016	7.93
73	0.00174	0.00173	13,900	24	180	13,888	96,624	0.013	6.95
74	0.00243	0.00243	13,875	34	156	13,859	82,737	0.011	5.96
75	0.00239	0.00238	13,842	33	122	13,825	68,878	0.009	4.98
76	0.00174	0.00173	13,809	24	89	13,797	55,053	0.006	3.99
77	0.00144	0.00144	13,785	20	65	13,775	41,256	0.005	2.99
78	0.00191	0.00191	13,765	26	45	13,752	27,481	0.003	2.00
79	0.00138	0.00138	13,739	19	19	13,729	13,729	0.001	1.00
80	–	–	13,720	–	–	–	–	–	–

TABLE 12. Marriage Table for Females: Never-Married, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	0.00051	0.00051	100,000	51	89,705	99,975	1,545,353	0.897	15.45
16	0.00517	0.00516	99,949	515	89,654	99,692	1,445,379	0.897	14.46
17	0.01350	0.01341	99,434	1,333	89,139	98,767	1,345,687	0.896	13.53
18	0.04330	0.04239	98,101	4,158	87,805	96,021	1,246,920	0.895	12.71
19	0.07859	0.07562	93,942	7,104	83,647	90,390	1,150,899	0.890	12.25
20	0.11320	0.10714	86,838	9,304	76,543	82,187	1,060,508	0.881	12.21
21	0.14073	0.13148	77,535	10,194	67,240	72,438	978,321	0.867	12.62
22	0.15818	0.14659	67,341	9,871	57,046	62,405	905,884	0.847	13.45
23	0.16705	0.15418	57,469	8,860	47,174	53,039	843,479	0.821	14.68
24	0.16375	0.15136	48,609	7,357	38,314	44,930	790,439	0.788	16.26
25	0.15944	0.14767	41,252	6,092	30,957	38,206	745,509	0.750	18.07
26	0.14047	0.13125	35,160	4,615	24,865	32,853	707,303	0.707	20.12
27	0.13073	0.12271	30,545	3,748	20,250	28,671	674,450	0.663	22.08
28	0.11415	0.10799	26,797	2,894	16,502	25,350	645,779	0.616	24.10
29	0.10313	0.09807	23,903	2,344	13,608	22,731	620,429	0.569	25.96
30	0.08801	0.08430	21,559	1,817	11,264	20,650	597,697	0.522	27.72
31	0.07435	0.07169	19,742	1,415	9,447	19,034	577,047	0.479	29.23
32	0.06492	0.06288	18,326	1,152	8,031	17,750	558,013	0.438	30.45
33	0.05812	0.05648	17,174	970	6,879	16,689	540,263	0.400	31.46
34	0.04647	0.04542	16,204	736	5,909	15,836	523,573	0.365	32.31
35	0.04340	0.04247	15,468	657	5,173	15,140	507,737	0.334	32.82
36	0.03718	0.03650	14,811	541	4,516	14,541	492,597	0.305	33.26
37	0.03000	0.02955	14,271	422	3,976	14,060	478,056	0.279	33.50
38	0.02952	0.02909	13,849	403	3,554	13,647	463,997	0.257	33.50
39	0.02445	0.02415	13,446	325	3,151	13,284	450,349	0.234	33.49
40	0.02376	0.02348	13,121	308	2,826	12,967	437,066	0.215	33.31
41	0.01889	0.01871	12,813	240	2,518	12,693	424,098	0.197	33.10
42	0.01812	0.01796	12,573	226	2,278	12,460	411,405	0.181	32.72
43	0.01731	0.01716	12,348	212	2,052	12,242	398,945	0.166	32.31
44	0.01497	0.01485	12,136	180	1,840	12,046	386,703	0.152	31.86
45	0.01362	0.01353	11,955	162	1,660	11,875	374,658	0.139	31.34
46	0.01245	0.01237	11,794	146	1,498	11,721	362,783	0.127	30.76
47	0.01181	0.01174	11,648	137	1,353	11,579	351,062	0.116	30.14
48	0.01079	0.01073	11,511	124	1,216	11,449	339,483	0.106	29.49
49	0.00894	0.00890	11,387	101	1,092	11,337	328,034	0.096	28.81
50	0.00938	0.00934	11,286	105	991	11,233	316,697	0.088	28.06
51	0.00755	0.00752	11,181	84	886	11,139	305,463	0.079	27.32
52	0.00751	0.00748	11,097	83	801	11,055	294,325	0.072	26.52
53	0.00649	0.00647	11,014	71	718	10,978	283,270	0.065	25.72
54	0.00637	0.00635	10,942	69	647	10,908	272,292	0.059	24.88
55	0.00559	0.00558	10,873	61	578	10,843	261,384	0.053	24.04
56	0.00539	0.00538	10,812	58	517	10,783	250,541	0.048	23.17
57	0.00521	0.00520	10,754	56	459	10,726	239,758	0.043	22.29
58	0.00443	0.00442	10,698	47	403	10,675	229,032	0.038	21.41
59	0.00341	0.00340	10,651	36	356	10,633	218,357	0.033	20.50
60	0.00475	0.00474	10,615	50	320	10,590	207,724	0.030	19.57
61	0.00312	0.00312	10,564	33	269	10,548	197,135	0.025	18.66
62	0.00291	0.00290	10,531	31	236	10,516	186,587	0.022	17.72
63	0.00380	0.00379	10,501	40	206	10,481	176,071	0.020	16.77
64	0.00275	0.00275	10,461	29	166	10,447	165,590	0.016	15.83
65	0.00182	0.00182	10,432	19	137	10,423	155,143	0.013	14.87
66	0.00137	0.00137	10,413	14	118	10,406	144,720	0.011	13.90
67	0.00148	0.00148	10,399	15	104	10,391	134,314	0.010	12.92
68	0.00138	0.00138	10,384	14	89	10,377	123,922	0.008	11.93
69	0.00111	0.00111	10,369	11	74	10,364	113,546	0.007	10.95
70	0.00104	0.00104	10,358	11	63	10,353	103,182	0.006	9.96
71	0.00128	0.00128	10,347	13	52	10,341	92,830	0.005	8.97
72	0.00064	0.00064	10,334	7	39	10,331	82,489	0.004	7.98
73	0.00045	0.00045	10,327	5	32	10,325	72,158	0.003	6.99
74	0.00060	0.00060	10,323	6	28	10,320	61,833	0.003	5.99
75	0.00076	0.00076	10,316	8	21	10,313	51,514	0.002	4.99
76	0.00048	0.00048	10,309	5	13	10,306	41,201	0.001	4.00
77	0.00052	0.00052	10,304	5	8	10,301	30,895	0.001	3.00
78	0.00007	0.00007	10,298	1	3	10,298	20,594	0.000	2.00
79	0.00023	0.00023	10,298	2	2	10,296	10,296	0.000	1.00
80	–	–	10,295	–	–	–	–	–	–

TABLE 12. Marriage Table for Females: Never-Married, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	0.00026	0.00026	100,000	26	87,206	99,987	1,772,602	0.872	17.73
16	0.00314	0.00313	99,974	313	87,180	99,817	1,672,615	0.872	16.73
17	0.00779	0.00776	99,661	773	86,867	99,274	1,572,797	0.872	15.78
18	0.02676	0.02641	98,888	2,611	86,094	97,582	1,473,523	0.871	14.90
19	0.04940	0.04821	96,276	4,642	83,482	93,955	1,375,941	0.867	14.29
20	0.07418	0.07153	91,635	6,555	78,841	88,357	1,281,986	0.860	13.99
21	0.10324	0.09817	85,080	8,353	72,286	80,904	1,193,628	0.850	14.03
22	0.12491	0.11757	76,727	9,021	63,934	72,217	1,112,725	0.833	14.50
23	0.14325	0.13368	67,706	9,051	54,913	63,181	1,040,508	0.811	15.37
24	0.14773	0.13757	58,656	8,069	45,862	54,621	977,327	0.782	16.66
25	0.14838	0.13813	50,586	6,987	37,792	47,093	922,706	0.747	18.24
26	0.14079	0.13153	43,599	5,735	30,805	40,732	875,613	0.707	20.08
27	0.12794	0.12025	37,864	4,553	25,070	35,588	834,882	0.662	22.05
28	0.11335	0.10727	33,311	3,573	20,517	31,525	799,294	0.616	23.99
29	0.10317	0.09811	29,738	2,918	16,944	28,279	767,769	0.570	25.82
30	0.09130	0.08731	26,820	2,342	14,026	25,649	739,490	0.523	27.57
31	0.07732	0.07444	24,478	1,822	11,685	23,567	713,841	0.477	29.16
32	0.06542	0.06335	22,656	1,435	9,862	21,939	690,274	0.435	30.47
33	0.05985	0.05812	21,221	1,233	8,427	20,604	668,335	0.397	31.49
34	0.05216	0.05084	19,988	1,016	7,194	19,480	647,730	0.360	32.41
35	0.04381	0.04287	18,972	813	6,178	18,565	628,251	0.326	33.12
36	0.03639	0.03574	18,158	649	5,365	17,834	609,685	0.295	33.58
37	0.02954	0.02911	17,509	510	4,716	17,255	591,852	0.269	33.80
38	0.02825	0.02786	17,000	474	4,206	16,763	574,597	0.247	33.80
39	0.02732	0.02695	16,526	445	3,732	16,303	557,834	0.226	33.75
40	0.02147	0.02124	16,081	342	3,287	15,910	541,531	0.204	33.68
41	0.01823	0.01807	15,739	284	2,945	15,597	525,621	0.187	33.40
42	0.01725	0.01711	15,455	264	2,661	15,323	510,024	0.172	33.00
43	0.01544	0.01532	15,190	233	2,397	15,074	494,701	0.158	32.57
44	0.01521	0.01510	14,958	226	2,164	14,845	479,627	0.145	32.07
45	0.01339	0.01330	14,732	196	1,938	14,634	464,782	0.132	31.55
46	0.01275	0.01267	14,536	184	1,742	14,444	450,148	0.120	30.97
47	0.01062	0.01056	14,352	152	1,558	14,276	435,704	0.109	30.36
48	0.01062	0.01056	14,200	150	1,406	14,125	421,428	0.099	29.68
49	0.00911	0.00907	14,050	127	1,256	13,987	407,303	0.089	28.99
50	0.00779	0.00776	13,923	108	1,129	13,869	393,316	0.081	28.25
51	0.00684	0.00681	13,815	94	1,021	13,768	379,448	0.074	27.47
52	0.00638	0.00636	13,721	87	927	13,677	365,680	0.068	26.65
53	0.00514	0.00512	13,633	70	840	13,599	352,003	0.062	25.82
54	0.00636	0.00634	13,564	86	770	13,521	338,404	0.057	24.95
55	0.00439	0.00438	13,478	59	684	13,448	324,883	0.051	24.11
56	0.00529	0.00528	13,419	71	625	13,383	311,435	0.047	23.21
57	0.00495	0.00494	13,348	66	554	13,315	298,052	0.041	22.33
58	0.00422	0.00421	13,282	56	488	13,254	284,737	0.037	21.44
59	0.00365	0.00365	13,226	48	432	13,202	271,483	0.033	20.53
60	0.00338	0.00338	13,178	45	384	13,156	258,281	0.029	19.60
61	0.00305	0.00305	13,133	40	339	13,113	245,126	0.026	18.66
62	0.00299	0.00298	13,093	39	299	13,074	232,012	0.023	17.72
63	0.00281	0.00280	13,054	37	260	13,036	218,939	0.020	16.77
64	0.00325	0.00325	13,018	42	224	12,996	205,903	0.017	15.82
65	0.00139	0.00139	12,975	18	181	12,966	192,907	0.014	14.87
66	0.00222	0.00222	12,957	29	163	12,943	179,940	0.013	13.89
67	0.00092	0.00092	12,929	12	135	12,923	166,997	0.010	12.92
68	0.00147	0.00147	12,917	19	123	12,907	154,075	0.010	11.93
69	0.00108	0.00108	12,898	14	104	12,891	141,168	0.008	10.95
70	0.00134	0.00134	12,884	17	90	12,875	128,277	0.007	9.96
71	0.00079	0.00079	12,867	10	73	12,861	115,402	0.006	8.97
72	0.00118	0.00118	12,856	15	63	12,849	102,540	0.005	7.98
73	0.00064	0.00064	12,841	8	47	12,837	89,692	0.004	6.98
74	0.00091	0.00091	12,833	12	39	12,827	76,855	0.003	5.99
75	0.00037	0.00037	12,821	5	27	12,819	64,028	0.002	4.99
76	0.00084	0.00084	12,817	11	23	12,811	51,209	0.002	4.00
77	0.00042	0.00042	12,806	5	12	12,803	38,397	0.001	3.00
78	0.00025	0.00025	12,800	3	7	12,799	25,594	0.001	2.00
79	0.00027	0.00027	12,797	3	3	12,796	12,796	0.000	1.00
80	–	–	12,794	–	–	–	–	–	–

TABLE 13. Remarriage Table for Males: Widowed, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	99,117	100,000	1,456,300	0.991	14.56
16	–	–	100,000	–	99,117	100,000	1,356,300	0.991	13.56
17	–	–	100,000	–	99,117	100,000	1,256,300	0.991	12.56
18	–	–	100,000	–	99,117	100,000	1,156,300	0.991	11.56
19	0.00485	0.00484	100,000	484	99,117	99,758	1,056,300	0.991	10.56
20	0.00806	0.00803	99,516	799	98,633	99,117	956,542	0.991	9.61
21	0.01612	0.01599	98,718	1,579	97,834	97,928	857,425	0.991	8.69
22	0.03859	0.03786	97,139	3,678	96,256	95,300	759,497	0.991	7.82
23	0.05767	0.05605	93,461	5,239	92,578	90,842	664,197	0.991	7.11
24	0.09407	0.08984	88,222	7,926	87,339	84,259	573,355	0.990	6.50
25	0.20162	0.18316	80,296	14,707	79,413	72,942	489,096	0.989	6.09
26	0.19160	0.17485	65,589	11,468	64,706	59,855	416,154	0.987	6.34
27	0.22498	0.20223	54,121	10,945	53,238	48,649	356,299	0.984	6.58
28	0.15561	0.14438	43,176	6,234	42,293	40,059	307,650	0.979	7.13
29	0.21913	0.19749	36,942	7,296	36,059	33,295	267,591	0.976	7.24
30	0.15909	0.14737	29,647	4,369	28,764	27,462	234,296	0.970	7.90
31	0.15508	0.14392	25,278	3,638	24,395	23,459	206,834	0.965	8.18
32	0.19761	0.17984	21,640	3,892	20,757	19,694	183,375	0.959	8.47
33	0.13863	0.12964	17,748	2,301	16,865	16,598	163,681	0.950	9.22
34	0.17014	0.15680	15,447	2,422	14,564	14,236	147,083	0.943	9.52
35	0.16730	0.15438	13,025	2,011	12,142	12,020	132,847	0.932	10.20
36	0.15108	0.14047	11,014	1,547	10,131	10,241	120,828	0.920	10.97
37	0.12222	0.11518	9,467	1,090	8,584	8,922	110,587	0.907	11.68
38	0.11471	0.10849	8,377	909	7,494	7,922	101,665	0.895	12.14
39	0.11691	0.11045	7,468	825	6,585	7,055	93,743	0.882	12.55
40	0.08151	0.07832	6,643	520	5,760	6,383	86,687	0.867	13.05
41	0.10006	0.09529	6,123	583	5,240	5,831	80,305	0.856	13.12
42	0.08980	0.08594	5,539	476	4,656	5,301	74,474	0.841	13.44
43	0.09974	0.09501	5,063	481	4,180	4,823	69,172	0.826	13.66
44	0.09639	0.09196	4,582	421	3,699	4,372	64,349	0.807	14.04
45	0.08175	0.07854	4,161	327	3,278	3,997	59,978	0.788	14.41
46	0.08771	0.08402	3,834	322	2,951	3,673	55,980	0.770	14.60
47	0.07775	0.07484	3,512	263	2,629	3,381	52,307	0.748	14.89
48	0.07002	0.06765	3,249	220	2,366	3,139	48,927	0.728	15.06
49	0.07776	0.07485	3,029	227	2,146	2,916	45,788	0.709	15.12
50	0.06996	0.06759	2,803	189	1,919	2,708	42,872	0.685	15.30
51	0.05834	0.05668	2,613	148	1,730	2,539	40,164	0.662	15.37
52	0.06682	0.06466	2,465	159	1,582	2,385	37,625	0.642	15.26
53	0.06654	0.06440	2,306	148	1,423	2,231	35,240	0.617	15.28
54	0.05905	0.05736	2,157	124	1,274	2,095	33,008	0.591	15.30
55	0.05512	0.05364	2,033	109	1,150	1,979	30,913	0.566	15.20
56	0.05993	0.05819	1,924	112	1,041	1,868	28,934	0.541	15.04
57	0.05616	0.05463	1,812	99	929	1,763	27,066	0.513	14.93
58	0.05346	0.05207	1,713	89	830	1,669	25,303	0.485	14.77
59	0.04860	0.04745	1,624	77	741	1,586	23,634	0.456	14.55
60	0.05082	0.04956	1,547	77	664	1,509	22,049	0.429	14.25
61	0.04422	0.04326	1,470	64	587	1,439	20,540	0.399	13.97
62	0.04561	0.04460	1,407	63	524	1,375	19,101	0.372	13.58
63	0.03956	0.03879	1,344	52	461	1,318	17,726	0.343	13.19
64	0.04324	0.04232	1,292	55	409	1,265	16,408	0.316	12.70
65	0.03994	0.03916	1,237	48	354	1,213	15,143	0.286	12.24
66	0.03430	0.03372	1,189	40	306	1,169	13,930	0.257	11.72
67	0.03317	0.03263	1,149	37	266	1,130	12,761	0.231	11.11
68	0.03158	0.03108	1,111	35	228	1,094	11,632	0.205	10.47
69	0.02911	0.02870	1,077	31	194	1,061	10,538	0.180	9.79
70	0.02682	0.02646	1,046	28	163	1,032	9,476	0.155	9.06
71	0.02268	0.02242	1,018	23	135	1,007	8,444	0.133	8.29
72	0.02175	0.02151	995	21	112	985	7,438	0.113	7.47
73	0.01920	0.01901	974	19	91	965	6,453	0.093	6.63
74	0.01770	0.01754	955	17	72	947	5,489	0.076	5.75
75	0.01484	0.01473	939	14	55	932	4,542	0.059	4.84
76	0.01289	0.01281	925	12	42	919	3,610	0.045	3.90
77	0.01252	0.01244	913	11	30	907	2,691	0.033	2.95
78	0.01125	0.01119	902	10	18	897	1,784	0.021	1.98
79	0.00942	0.00938	891	8	8	887	887	0.009	1.00
80	–	–	883	–	–	–	–	–	–

TABLE 13. Remarriage Table for Males: Widowed, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	98,213	100,000	1,653,251	0.982	16.53
16	0.00580	0.00578	100,000	578	98,213	99,711	1,553,251	0.982	15.53
17	–	–	99,422	–	97,635	99,422	1,453,540	0.982	14.62
18	0.00601	0.00599	99,422	595	97,635	99,124	1,354,118	0.982	13.62
19	–	–	98,827	–	97,040	98,827	1,254,994	0.982	12.70
20	0.02587	0.02554	98,827	2,524	97,040	97,565	1,156,167	0.982	11.70
21	0.02026	0.02006	96,303	1,931	94,516	95,337	1,058,603	0.981	10.99
22	0.02943	0.02900	94,371	2,737	92,585	93,003	963,266	0.981	10.21
23	0.06726	0.06507	91,635	5,963	89,848	88,653	870,262	0.980	9.50
24	0.04752	0.04642	85,672	3,977	83,885	83,684	781,609	0.979	9.12
25	0.14310	0.13355	81,695	10,910	79,909	76,240	697,925	0.978	8.54
26	0.09440	0.09014	70,785	6,381	68,999	67,595	621,685	0.975	8.78
27	0.11297	0.10693	64,405	6,887	62,618	60,961	554,090	0.972	8.60
28	0.14110	0.13180	57,518	7,581	55,731	53,727	493,129	0.969	8.57
29	0.16702	0.15414	49,937	7,697	48,150	46,088	439,402	0.964	8.80
30	0.13315	0.12484	42,239	5,273	40,452	39,603	393,314	0.958	9.31
31	0.16021	0.14833	36,966	5,483	35,179	34,225	353,711	0.952	9.57
32	0.14412	0.13444	31,483	4,232	29,696	29,367	319,486	0.943	10.15
33	0.12975	0.12184	27,250	3,320	25,464	25,590	290,120	0.934	10.65
34	0.14527	0.13543	23,930	3,241	22,143	22,310	264,529	0.925	11.05
35	0.10842	0.10285	20,689	2,128	18,902	19,625	242,220	0.914	11.71
36	0.11240	0.10642	18,561	1,975	16,775	17,574	222,594	0.904	11.99
37	0.11453	0.10833	16,586	1,797	14,799	15,688	205,021	0.892	12.36
38	0.08882	0.08504	14,789	1,258	13,003	14,161	189,333	0.879	12.80
39	0.12010	0.11330	13,532	1,533	11,745	12,765	175,172	0.868	12.95
40	0.10423	0.09907	11,999	1,189	10,212	11,404	162,407	0.851	13.54
41	0.08832	0.08458	10,810	914	9,023	10,353	151,003	0.835	13.97
42	0.09220	0.08814	9,896	872	8,109	9,459	140,650	0.819	14.21
43	0.09996	0.09521	9,023	859	7,237	8,594	131,191	0.802	14.54
44	0.07797	0.07505	8,164	613	6,378	7,858	122,597	0.781	15.02
45	0.07969	0.07664	7,552	579	5,765	7,262	114,739	0.763	15.19
46	0.07801	0.07508	6,973	524	5,186	6,711	107,477	0.744	15.41
47	0.07347	0.07087	6,449	457	4,663	6,221	100,766	0.723	15.62
48	0.07031	0.06792	5,992	407	4,205	5,789	94,545	0.702	15.78
49	0.06944	0.06711	5,585	375	3,798	5,398	88,756	0.680	15.89
50	0.05563	0.05413	5,210	282	3,424	5,069	83,358	0.657	16.00
51	0.05980	0.05807	4,928	286	3,142	4,785	78,289	0.637	15.89
52	0.06432	0.06231	4,642	289	2,855	4,498	73,504	0.615	15.83
53	0.06851	0.06624	4,353	288	2,566	4,209	69,006	0.590	15.85
54	0.05748	0.05587	4,065	227	2,278	3,951	64,797	0.560	15.94
55	0.05114	0.04987	3,837	191	2,051	3,742	60,846	0.534	15.86
56	0.05059	0.04934	3,646	180	1,859	3,556	57,105	0.510	15.66
57	0.05138	0.05009	3,466	174	1,679	3,379	53,548	0.484	15.45
58	0.04917	0.04799	3,293	158	1,506	3,214	50,169	0.457	15.24
59	0.04458	0.04361	3,135	137	1,348	3,066	46,955	0.430	14.98
60	0.04438	0.04341	2,998	130	1,211	2,933	43,889	0.404	14.64
61	0.04037	0.03957	2,868	113	1,081	2,811	40,956	0.377	14.28
62	0.03774	0.03704	2,754	102	967	2,703	38,145	0.351	13.85
63	0.03759	0.03690	2,652	98	865	2,603	35,442	0.326	13.36
64	0.03844	0.03772	2,554	96	768	2,506	32,839	0.300	12.86
65	0.04025	0.03945	2,458	97	671	2,410	30,333	0.273	12.34
66	0.03394	0.03338	2,361	79	574	2,322	27,923	0.243	11.83
67	0.03354	0.03298	2,282	75	495	2,245	25,602	0.217	11.22
68	0.02858	0.02818	2,207	62	420	2,176	23,357	0.190	10.58
69	0.02628	0.02594	2,145	56	358	2,117	21,181	0.167	9.88
70	0.02461	0.02431	2,089	51	302	2,064	19,064	0.145	9.13
71	0.02173	0.02150	2,038	44	252	2,016	17,000	0.123	8.34
72	0.01849	0.01832	1,995	37	208	1,976	14,984	0.104	7.51
73	0.01895	0.01877	1,958	37	171	1,940	13,008	0.087	6.64
74	0.01672	0.01658	1,921	32	134	1,905	11,068	0.070	5.76
75	0.01357	0.01348	1,889	25	103	1,877	9,163	0.054	4.85
76	0.01324	0.01315	1,864	25	77	1,852	7,286	0.041	3.91
77	0.01103	0.01097	1,839	20	53	1,829	5,434	0.029	2.95
78	0.00944	0.00939	1,819	17	32	1,811	3,605	0.018	1.98
79	0.00855	0.00852	1,802	15	15	1,794	1,794	0.008	1.00
80	–	–	1,787	–	–	–	–	–	–

TABLE 14. Remarriage Table for Females: Widowed, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	86,436	100,000	2,045,478	0.864	20.45
16	0.00293	0.00292	100,000	292	86,436	99,854	1,945,478	0.864	19.45
17	0.00281	0.00280	99,708	279	86,144	99,568	1,845,624	0.864	18.51
18	0.00919	0.00915	99,428	910	85,865	98,973	1,746,056	0.864	17.56
19	0.02455	0.02425	98,519	2,389	84,955	97,324	1,647,082	0.862	16.72
20	0.03816	0.03745	96,129	3,600	82,566	94,329	1,549,759	0.859	16.12
21	0.09768	0.09314	92,530	8,618	78,966	88,221	1,455,429	0.853	15.73
22	0.09143	0.08743	83,912	7,336	70,348	80,244	1,367,208	0.838	16.29
23	0.07155	0.06908	76,575	5,290	63,012	73,931	1,286,965	0.823	16.81
24	0.11993	0.11314	71,286	8,066	57,722	67,253	1,213,034	0.810	17.02
25	0.10011	0.09534	63,220	6,027	49,657	60,206	1,145,781	0.785	18.12
26	0.10961	0.10392	57,193	5,943	43,629	54,221	1,085,575	0.763	18.98
27	0.11808	0.11150	51,249	5,714	37,686	48,392	1,031,354	0.735	20.12
28	0.10581	0.10050	45,535	4,576	31,972	43,247	982,961	0.702	21.59
29	0.08540	0.08190	40,959	3,355	27,396	39,282	939,714	0.669	22.94
30	0.08367	0.08031	37,605	3,020	24,041	36,095	900,432	0.639	23.94
31	0.06977	0.06742	34,585	2,332	21,021	33,419	864,338	0.608	24.99
32	0.06901	0.06671	32,253	2,152	18,689	31,177	830,919	0.580	25.76
33	0.05798	0.05634	30,101	1,696	16,538	29,253	799,742	0.549	26.57
34	0.05180	0.05049	28,405	1,434	14,842	27,688	770,488	0.522	27.12
35	0.05162	0.05032	26,971	1,357	13,408	26,293	742,800	0.497	27.54
36	0.05215	0.05082	25,614	1,302	12,050	24,963	716,507	0.470	27.97
37	0.04046	0.03966	24,312	964	10,749	23,830	691,544	0.442	28.44
38	0.04205	0.04118	23,348	962	9,784	22,867	667,714	0.419	28.60
39	0.03191	0.03140	22,386	703	8,823	22,035	644,847	0.394	28.81
40	0.03277	0.03224	21,683	699	8,120	21,334	622,812	0.374	28.72
41	0.03344	0.03289	20,984	690	7,421	20,639	601,478	0.354	28.66
42	0.03203	0.03153	20,294	640	6,731	19,974	580,839	0.332	28.62
43	0.03025	0.02980	19,654	586	6,091	19,362	560,865	0.310	28.54
44	0.02647	0.02612	19,069	498	5,505	18,820	541,503	0.289	28.40
45	0.02278	0.02253	18,571	418	5,007	18,361	522,683	0.270	28.15
46	0.02295	0.02269	18,152	412	4,589	17,946	504,322	0.253	27.78
47	0.02209	0.02185	17,740	388	4,177	17,547	486,375	0.235	27.42
48	0.02023	0.02003	17,353	348	3,789	17,179	468,829	0.218	27.02
49	0.01848	0.01831	17,005	311	3,442	16,850	451,650	0.202	26.56
50	0.01674	0.01660	16,694	277	3,130	16,555	434,800	0.188	26.05
51	0.01537	0.01525	16,417	250	2,853	16,292	418,245	0.174	25.48
52	0.01421	0.01411	16,166	228	2,603	16,052	401,953	0.161	24.86
53	0.01445	0.01435	15,938	229	2,375	15,824	385,901	0.149	24.21
54	0.01234	0.01226	15,710	193	2,146	15,613	370,077	0.137	23.56
55	0.01142	0.01136	15,517	176	1,953	15,429	354,463	0.126	22.84
56	0.01086	0.01080	15,341	166	1,777	15,258	339,034	0.116	22.10
57	0.00985	0.00980	15,175	149	1,612	15,101	323,776	0.106	21.34
58	0.00922	0.00917	15,026	138	1,463	14,957	308,676	0.097	20.54
59	0.00950	0.00946	14,888	141	1,325	14,818	293,718	0.089	19.73
60	0.00928	0.00923	14,748	136	1,184	14,680	278,900	0.080	18.91
61	0.00853	0.00850	14,612	124	1,048	14,549	264,221	0.072	18.08
62	0.00782	0.00778	14,487	113	924	14,431	249,671	0.064	17.23
63	0.00677	0.00674	14,375	97	811	14,326	235,240	0.056	16.36
64	0.00582	0.00580	14,278	83	714	14,236	220,914	0.050	15.47
65	0.00646	0.00644	14,195	91	631	14,149	206,678	0.045	14.56
66	0.00534	0.00533	14,103	75	540	14,066	192,528	0.038	13.65
67	0.00469	0.00468	14,028	66	465	13,996	178,463	0.033	12.72
68	0.00469	0.00468	13,963	65	399	13,930	164,467	0.029	11.78
69	0.00390	0.00389	13,897	54	334	13,870	150,537	0.024	10.83
70	0.00360	0.00360	13,843	50	280	13,818	136,667	0.020	9.87
71	0.00341	0.00341	13,793	47	230	13,770	122,848	0.017	8.91
72	0.00292	0.00292	13,746	40	183	13,726	109,078	0.013	7.94
73	0.00240	0.00240	13,706	33	143	13,690	95,352	0.010	6.96
74	0.00186	0.00185	13,673	25	110	13,661	81,662	0.008	5.97
75	0.00169	0.00169	13,648	23	85	13,637	68,001	0.006	4.98
76	0.00143	0.00143	13,625	19	61	13,615	54,365	0.005	3.99
77	0.00121	0.00121	13,606	16	42	13,597	40,750	0.003	3.00
78	0.00097	0.00097	13,589	13	26	13,583	27,152	0.002	2.00
79	0.00091	0.00091	13,576	12	12	13,570	13,570	0.001	1.00
80	–	–	13,564	–	–	–	–	–	–

TABLE 14. Remarriage Table For Females: Widowed, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	82,486	100,000	2,400,276	0.825	24.00
16	0.00582	0.00580	100,000	580	82,486	99,710	2,300,276	0.825	23.00
17	–	–	99,420	–	81,906	99,420	2,200,566	0.824	22.13
18	–	–	99,420	–	81,906	99,420	2,101,146	0.824	21.13
19	0.00843	0.00840	99,420	835	81,906	99,002	2,001,726	0.824	20.13
20	0.02201	0.02177	98,585	2,146	81,071	97,512	1,902,724	0.822	19.30
21	0.04089	0.04007	96,439	3,864	78,925	94,507	1,805,212	0.818	18.72
22	0.05055	0.04930	92,575	4,564	75,061	90,293	1,710,705	0.811	18.48
23	0.06460	0.06258	88,011	5,507	70,497	85,257	1,620,412	0.801	18.41
24	0.08053	0.07741	82,503	6,387	64,989	79,310	1,535,155	0.788	18.61
25	0.09307	0.08893	76,116	6,769	58,602	72,732	1,455,845	0.770	19.13
26	0.09424	0.09000	69,347	6,241	51,833	66,227	1,383,113	0.747	19.94
27	0.09809	0.09351	63,106	5,901	45,592	60,156	1,316,886	0.723	20.87
28	0.08780	0.08411	57,205	4,811	39,691	54,800	1,256,730	0.694	21.97
29	0.08546	0.08196	52,394	4,294	34,880	50,247	1,201,930	0.666	22.94
30	0.08805	0.08434	48,100	4,057	30,586	46,072	1,151,683	0.636	23.94
31	0.07534	0.07261	44,043	3,198	26,529	42,444	1,105,611	0.602	25.10
32	0.06722	0.06504	40,846	2,656	23,331	39,517	1,063,167	0.571	26.03
33	0.05575	0.05424	38,189	2,071	20,675	37,153	1,023,650	0.541	26.80
34	0.05110	0.04983	36,118	1,800	18,603	35,218	986,496	0.515	27.31
35	0.05092	0.04966	34,318	1,704	16,804	33,466	951,278	0.490	27.72
36	0.04600	0.04496	32,614	1,466	15,100	31,881	917,813	0.463	28.14
37	0.03980	0.03902	31,147	1,215	13,633	30,540	885,932	0.438	28.44
38	0.03851	0.03778	29,932	1,131	12,418	29,367	855,392	0.415	28.58
39	0.04263	0.04174	28,801	1,202	11,287	28,200	826,026	0.392	28.68
40	0.03469	0.03410	27,599	941	10,085	27,128	797,825	0.365	28.91
41	0.03287	0.03234	26,658	862	9,144	26,227	770,697	0.343	28.91
42	0.02888	0.02847	25,796	734	8,281	25,428	744,470	0.321	28.86
43	0.02609	0.02576	25,061	646	7,547	24,738	719,042	0.301	28.69
44	0.02641	0.02607	24,416	636	6,901	24,097	694,303	0.283	28.44
45	0.02684	0.02648	23,779	630	6,265	23,464	670,206	0.263	28.18
46	0.02349	0.02322	23,149	537	5,635	22,881	646,742	0.243	27.94
47	0.02149	0.02126	22,612	481	5,098	22,372	623,861	0.225	27.59
48	0.02071	0.02049	22,131	454	4,617	21,904	601,490	0.209	27.18
49	0.01895	0.01877	21,678	407	4,163	21,474	579,585	0.192	26.74
50	0.01749	0.01733	21,271	369	3,756	21,086	558,111	0.177	26.24
51	0.01450	0.01439	20,902	301	3,388	20,752	537,025	0.162	25.69
52	0.01475	0.01464	20,601	302	3,087	20,450	516,273	0.150	25.06
53	0.01399	0.01389	20,299	282	2,785	20,158	495,823	0.137	24.43
54	0.01262	0.01254	20,017	251	2,503	19,892	475,664	0.125	23.76
55	0.00993	0.00988	19,766	195	2,252	19,669	455,772	0.114	23.06
56	0.00982	0.00977	19,571	191	2,057	19,475	436,104	0.105	22.28
57	0.00881	0.00877	19,380	170	1,866	19,295	416,628	0.096	21.50
58	0.00951	0.00947	19,210	182	1,696	19,119	397,333	0.088	20.68
59	0.00798	0.00795	19,028	151	1,514	18,952	378,214	0.080	19.88
60	0.00693	0.00691	18,877	130	1,362	18,812	359,262	0.072	19.03
61	0.00701	0.00698	18,746	131	1,232	18,681	340,450	0.066	18.16
62	0.00688	0.00685	18,615	128	1,101	18,552	321,769	0.059	17.29
63	0.00622	0.00620	18,488	115	974	18,431	303,218	0.053	16.40
64	0.00597	0.00595	18,373	109	859	18,319	284,787	0.047	15.50
65	0.00634	0.00632	18,264	115	750	18,206	266,469	0.041	14.59
66	0.00501	0.00500	18,148	91	634	18,103	248,262	0.035	13.68
67	0.00477	0.00476	18,058	86	543	18,015	230,159	0.030	12.75
68	0.00392	0.00391	17,972	70	457	17,937	212,145	0.025	11.80
69	0.00384	0.00383	17,901	69	387	17,867	194,208	0.022	10.85
70	0.00305	0.00304	17,833	54	318	17,806	176,341	0.018	9.89
71	0.00295	0.00294	17,779	52	264	17,752	158,535	0.015	8.92
72	0.00247	0.00247	17,726	44	212	17,704	140,783	0.012	7.94
73	0.00208	0.00208	17,682	37	168	17,664	123,079	0.010	6.96
74	0.00179	0.00179	17,646	32	131	17,630	105,415	0.008	5.97
75	0.00154	0.00154	17,614	27	100	17,601	87,785	0.006	4.98
76	0.00140	0.00140	17,587	25	73	17,575	70,184	0.004	3.99
77	0.00105	0.00105	17,563	18	48	17,553	52,609	0.003	3.00
78	0.00099	0.00099	17,544	17	30	17,535	35,056	0.002	2.00
79	0.00071	0.00071	17,527	13	13	17,521	17,521	0.001	1.00
80	–	–	17,514	–	–	–	–	–	–

TABLE 15. Remarriage Table for Males: Divorced, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	99,959	100,000	975,465	1.000	9.75
16	–	–	100,000	–	99,959	100,000	875,465	1.000	8.75
17	–	–	100,000	–	99,959	100,000	775,465	1.000	7.75
18	0.01451	0.01440	100,000	1,440	99,959	99,280	675,465	1.000	6.75
19	0.01043	0.01038	98,560	1,023	98,518	98,048	576,185	1.000	5.85
20	0.09406	0.08984	97,537	8,762	97,496	93,156	478,137	1.000	4.90
21	0.13135	0.12326	88,775	10,942	88,733	83,304	384,981	0.999	4.34
22	0.18790	0.17176	77,832	13,369	77,791	71,148	301,677	0.999	3.88
23	0.24668	0.21959	64,464	14,156	64,423	57,386	230,529	0.999	3.58
24	0.26301	0.23244	50,308	11,694	50,267	44,461	173,143	0.999	3.44
25	0.28990	0.25320	38,615	9,777	38,573	33,726	128,682	0.999	3.33
26	0.30769	0.26667	28,837	7,690	28,796	24,992	94,956	0.999	3.29
27	0.33521	0.28709	21,147	6,071	21,106	18,112	69,963	0.998	3.31
28	0.33472	0.28673	15,076	4,323	15,035	12,915	51,852	0.997	3.44
29	0.32643	0.28063	10,753	3,018	10,712	9,244	38,937	0.996	3.62
30	0.32610	0.28039	7,736	2,169	7,694	6,651	29,693	0.995	3.84
31	0.32322	0.27825	5,567	1,549	5,525	4,792	23,041	0.993	4.14
32	0.29803	0.25938	4,018	1,042	3,976	3,497	18,249	0.990	4.54
33	0.28045	0.24596	2,976	732	2,934	2,610	14,753	0.986	4.96
34	0.24834	0.22091	2,244	496	2,202	1,996	12,143	0.982	5.41
35	0.25940	0.22962	1,748	401	1,707	1,547	10,147	0.976	5.80
36	0.23995	0.21424	1,347	289	1,305	1,202	8,600	0.969	6.39
37	0.21724	0.19596	1,058	207	1,017	954	7,397	0.961	6.99
38	0.20178	0.18328	851	156	809	773	6,443	0.951	7.57
39	0.19345	0.17639	695	123	654	634	5,670	0.941	8.16
40	0.17377	0.15988	572	91	531	527	5,036	0.928	8.80
41	0.16321	0.15090	481	73	439	445	4,510	0.914	9.38
42	0.15415	0.14312	408	58	367	379	4,065	0.899	9.96
43	0.14271	0.13321	350	47	308	327	3 686	0.882	10.54
44	0.13529	0.12672	303	38	262	284	3 360	0.864	11.08
45	0.12328	0.11612	265	31	223	249	3 076	0.844	11.62
46	0.11752	0.11099	234	26	193	221	2 826	0.823	12.08
47	0.11407	0.10792	208	22	167	197	2 605	0.801	12.52
48	0.09987	0.09512	186	18	144	177	2 408	0.777	12.98
49	0.10087	0.09602	168	16	127	160	2 232	0.754	13.29
50	0.09398	0.08976	152	14	111	145	2 072	0.728	13.64
51	0.08929	0.08548	138	12	97	132	1 927	0.701	13.94
52	0.08259	0.07931	126	10	85	121	1 794	0.673	14.20
53	0.07787	0.07495	116	9	75	112	1 673	0.645	14.38
54	0.07369	0.07108	108	8	66	104	1 561	0.616	14.50
55	0.06991	0.06755	100	7	59	97	1 457	0.587	14.57
56	0.06549	0.06341	93	6	52	90	1 361	0.557	14.59
57	0.06350	0.06154	87	5	46	85	1 270	0.527	14.55
58	0.05818	0.05654	82	5	41	80	1 186	0.496	14.47
59	0.05465	0.05319	77	4	36	75	1 106	0.465	14.30
60	0.05616	0.05462	73	4	32	71	1 031	0.436	14.08
61	0.05040	0.04916	69	3	28	68	960	0.403	13.87
62	0.05189	0.05058	66	3	24	64	892	0.372	13.56
63	0.04149	0.04065	62	3	21	61	828	0.339	13.25
64	0.04072	0.03991	60	2	19	59	767	0.311	12.79
65	0.03542	0.03480	58	2	16	57	708	0.282	12.30
66	0.03208	0.03157	56	2	14	55	651	0.256	11.73
67	0.03198	0.03148	54	2	12	53	597	0.232	11.09
68	0.03258	0.03205	52	2	11	51	544	0.207	10.44
69	0.03150	0.03102	50	2	9	50	493	0.180	9.77
70	0.02397	0.02368	49	1	8	48	443	0.154	9.06
71	0.02327	0.02301	48	1	6	47	395	0.134	8.27
72	0.02676	0.02641	47	1	5	46	347	0.113	7.46
73	0.01910	0.01892	45	1	4	45	301	0.089	6.64
74	0.01443	0.01433	45	1	3	44	257	0.072	5.76
75	0.01415	0.01405	44	1	3	44	212	0.058	4.84
76	0.01321	0.01312	43	1	2	43	169	0.045	3.90
77	0.01463	0.01452	43	1	1	42	126	0.032	2.95
78	0.00882	0.00878	42	–	1	42	83	0.018	1.98
79	0.00919	0.00915	42	–	–	42	42	0.009	1.00
80	–	–	41	–	–	–	–	–	–

TABLE 15. Remarriage Table for Males: Divorced, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	99,898	100,000	963,903	0.999	9.64
16	0.00655	0.00653	100,000	653	99,898	99,674	863,903	0.999	8.64
17	0.01363	0.01354	99,347	1,345	99,246	98,675	764,229	0.999	7.69
18	0.00556	0.00555	98,003	544	97,901	97,731	665,554	0.999	6.79
19	0.09391	0.08969	97,459	8,741	97,357	93,088	567,823	0.999	5.83
20	0.09713	0.09263	88,717	8,218	88,616	84,608	474,735	0.999	5.35
21	0.12215	0.11512	80,499	9,267	80,398	75,866	390,127	0.999	4.85
22	0.16901	0.15584	71,232	11,101	71,130	65,682	314,261	0.999	4.41
23	0.21033	0.19031	60,131	11,444	60,029	54,409	248,579	0.998	4.13
24	0.22333	0.20090	48,687	9,781	48,585	43,797	194,170	0.998	3.99
25	0.26268	0.23219	38,906	9,034	38,804	34,389	150,373	0.997	3.87
26	0.28922	0.25268	29,873	7,548	29,771	26,098	115,984	0.997	3.88
27	0.27960	0.24531	22,324	5,476	22,223	19,586	89,886	0.995	4.03
28	0.30038	0.26115	16,848	4,400	16,746	14,648	70,299	0.994	4.17
29	0.28780	0.25160	12,448	3,132	12,346	10,882	55,651	0.992	4.47
30	0.27535	0.24203	9,316	2,255	9,214	8,189	44,769	0.989	4.81
31	0.26570	0.23454	7,061	1,656	6,960	6,233	36,580	0.986	5.18
32	0.25352	0.22500	5,405	1,216	5,303	4,797	30,347	0.981	5.61
33	0.24037	0.21458	4,189	899	4,087	3,740	25,550	0.976	6.10
34	0.22625	0.20326	3,290	669	3,188	2,956	21,811	0.969	6.63
35	0.20660	0.18725	2,621	491	2,520	2,376	18,855	0.961	7.19
36	0.20223	0.18366	2,131	391	2,029	1,935	16,479	0.952	7.73
37	0.18615	0.17030	1,739	296	1,638	1,591	14,544	0.942	8.36
38	0.16755	0.15460	1,443	223	1,341	1,331	12,953	0.929	8.98
39	0.17109	0.15761	1,220	192	1,118	1,124	11,621	0.917	9.53
40	0.14941	0.13902	1,028	143	926	956	10,498	0.901	10.21
41	0.13625	0.12756	885	113	783	828	9,541	0.885	10.78
42	0.13140	0.12329	772	95	670	724	8,713	0.868	11.29
43	0.13292	0.12463	677	84	575	635	7 989	0.850	11.80
44	0.11529	0.10901	592	65	491	560	7 354	0.828	12.41
45	0.11450	0.10830	528	57	426	499	6 794	0.807	12.87
46	0.10322	0.09816	471	46	369	448	6 295	0.784	13.37
47	0.10456	0.09936	424	42	323	403	5 847	0.760	13.77
48	0.09448	0.09022	382	34	281	365	5 444	0.734	14.24
49	0.09209	0.08804	348	31	246	332	5 079	0.707	14.60
50	0.08542	0.08192	317	26	215	304	4 746	0.679	14.96
51	0.07998	0.07690	291	22	189	280	4 442	0.651	15.25
52	0.07085	0.06842	269	18	167	260	4 162	0.622	15.48
53	0.06278	0.06087	250	15	149	243	3 902	0.594	15.58
54	0.06598	0.06387	235	15	133	228	3 659	0.567	15.56
55	0.06073	0.05894	220	13	118	214	3 432	0.538	15.59
56	0.05697	0.05539	207	11	105	201	3 218	0.509	15.53
57	0.04986	0.04865	196	10	94	191	3 017	0.480	15.41
58	0.05118	0.04990	186	9	84	182	2 826	0.454	15.18
59	0.04989	0.04867	177	9	75	173	2 644	0.425	14.95
60	0.04929	0.04810	168	8	67	164	2 472	0.396	14.69
61	0.04211	0.04124	160	7	58	157	2 307	0.365	14.40
62	0.03979	0.03901	154	6	52	151	2 151	0.338	14.00
63	0.03767	0.03697	148	5	46	145	2 000	0.311	13.55
64	0.04064	0.03983	142	6	40	139	1 855	0.284	13.05
65	0.03677	0.03611	136	5	35	134	1 716	0.255	12.57
66	0.03030	0.02985	132	4	30	130	1 582	0.227	12.03
67	0.02864	0.02824	128	4	26	126	1 452	0.203	11.38
68	0.02510	0.02479	124	3	22	122	1 326	0.180	10.70
69	0.02811	0.02772	121	3	19	119	1 204	0.159	9.95
70	0.01936	0.01918	118	2	16	116	1 085	0.135	9.22
71	0.01952	0.01933	115	2	14	114	968	0.118	8.40
72	0.01745	0.01730	113	2	11	112	854	0.101	7.55
73	0.01195	0.01188	111	1	9	110	742	0.085	6.67
74	0.01649	0.01635	110	2	8	109	631	0.074	5.75
75	0.01405	0.01395	108	2	6	107	522	0.058	4.84
76	0.01787	0.01771	107	2	5	106	415	0.045	3.90
77	0.00937	0.00933	105	1	3	104	310	0.028	2.96
78	0.00866	0.00863	104	1	2	103	205	0.019	1.98
79	0.01016	0.01011	103	1	1	102	102	0.010	0.99
80	–	–	102	–	–	–	–	–	0.0

TABLE 16. Remarriage Table for Females: Divorced, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	99,576	100,000	740,597	0.996	7.41
16	0.00794	0.00791	100,000	791	99,576	99,605	640,597	0.996	6.41
17	0.02382	0.02354	99,209	2,335	98,785	98,042	540,993	0.996	5.45
18	0.13086	0.12283	96,874	11,899	96,450	90,925	442,951	0.996	4.57
19	0.25191	0.22373	84,975	19,011	84,552	75,470	352,026	0.995	4.14
20	0.22607	0.20311	65,964	13,398	65,540	59,265	276,557	0.994	4.19
21	0.29737	0.25888	52,566	13,608	52,142	45,762	217,292	0.992	4.13
22	0.29010	0.25335	38,958	9,870	38,534	34,023	171,530	0.989	4.40
23	0.28915	0.25263	29,088	7,348	28,664	25,413	137,508	0.985	4.73
24	0.29263	0.25528	21,739	5,550	21,316	18,964	112,094	0.980	5.16
25	0.28127	0.24659	16,190	3,992	15,766	14,194	93,130	0.974	5.75
26	0.25230	0.22403	12,197	2,733	11,774	10,831	78,936	0.965	6.47
27	0.25444	0.22573	9,465	2,136	9,041	8,397	68,105	0.955	7.20
28	0.23718	0.21203	7,328	1,554	6,905	6,551	59,709	0.942	8.15
29	0.21129	0.19110	5,774	1,104	5,351	5,223	53,157	0.927	9.21
30	0.19358	0.17650	4,671	824	4,247	4,259	47,934	0.909	10.26
31	0.17645	0.16214	3,847	624	3,423	3,535	43,676	0.890	11.35
32	0.15346	0.14253	3,223	459	2,799	2,993	40,141	0.868	12.46
33	0.14523	0.13540	2,764	374	2,340	2,576	37,148	0.847	13.44
34	0.12395	0.11671	2,389	279	1,966	2,250	34,571	0.823	14.47
35	0.11630	0.10991	2,110	232	1,687	1,994	32,321	0.799	15.31
36	0.10617	0.10082	1,879	189	1,455	1,784	30,327	0.774	16.14
37	0.09593	0.09154	1,689	155	1,265	1,612	28,543	0.749	16.90
38	0.08920	0.08539	1,535	131	1,111	1,469	26,931	0.724	17.55
39	0.08255	0.07928	1,403	111	980	1,348	25,462	0.698	18.14
40	0.07648	0.07366	1,292	95	868	1,245	24,114	0.672	18.66
41	0.07610	0.07331	1,197	88	773	1,153	22,870	0.646	19.11
42	0.07258	0.07003	1,109	78	686	1,070	21,717	0.618	19.58
43	0.06986	0.06750	1,032	70	608	997	20,646	0.589	20.01
44	0.06087	0.05907	962	57	538	934	19,650	0.559	20.43
45	0.05899	0.05730	905	52	481	879	18,716	0.532	20.68
46	0.05856	0.05689	853	49	430	829	17,837	0.503	20.90
47	0.05330	0.05192	805	42	381	784	17,008	0.473	21.14
48	0.04757	0.04647	763	35	339	745	16,224	0.445	21.27
49	0.04803	0.04690	727	34	304	710	15,479	0.418	21.28
50	0.04390	0.04296	693	30	270	678	14,768	0.389	21.30
51	0.03880	0.03806	664	25	240	651	14,090	0.362	21.23
52	0.03852	0.03780	638	24	215	626	13,439	0.336	21.05
53	0.03596	0.03532	614	22	190	603	12,813	0.310	20.86
54	0.03444	0.03386	593	20	169	582	12,209	0.285	20.61
55	0.02945	0.02902	572	17	149	564	11,627	0.260	20.31
56	0.02959	0.02916	556	16	132	548	11,063	0.238	19.90
57	0.02534	0.02503	540	14	116	533	10,515	0.215	19.49
58	0.02594	0.02561	526	13	102	519	9,982	0.195	18.97
59	0.02122	0.02100	513	11	89	507	9,463	0.174	18.46
60	0.02295	0.02269	502	11	78	496	8,955	0.156	17.84
61	0.01788	0.01772	490	9	67	486	8,459	0.136	17.25
62	0.01567	0.01555	482	7	58	478	7,973	0.121	16.55
63	0.01447	0.01437	474	7	51	471	7,495	0.107	15.80
64	0.01258	0.01250	467	6	44	465	7,024	0.094	15.02
65	0.01216	0.01209	462	6	38	459	6,560	0.082	14.21
66	0.01064	0.01059	456	5	32	454	6,101	0.071	13.38
67	0.00811	0.00808	451	4	28	449	5,647	0.061	12.51
68	0.00819	0.00815	448	4	24	446	5,198	0.053	11.61
69	0.00787	0.00784	444	3	20	442	4,752	0.046	10.70
70	0.00378	0.00377	440	2	17	440	4,310	0.038	9.78
71	0.00815	0.00811	439	4	15	437	3,870	0.034	8.82
72	0.00316	0.00315	435	1	12	435	3,433	0.027	7.89
73	0.00377	0.00376	434	2	10	433	2,998	0.023	6.91
74	0.00387	0.00386	432	2	9	431	2,565	0.020	5.93
75	0.00318	0.00317	431	1	7	430	2,134	0.016	4.96
76	0.00536	0.00535	429	2	5	428	1,704	0.013	3.97
77	0.00186	0.00186	427	1	3	427	1,276	0.008	2.99
78	0.00372	0.00371	426	2	2	425	849	0.006	1.99
79	0.00192	0.00191	425	1	1	424	424	0.002	1.00
80	–	–	424	–	–	–	–	–	–

TABLE 16. Remarriage Table for Females: Divorced, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	0.00844	0.00841	100,000	841	99,311	99,580	801,978	0.993	8.02
16	0.01283	0.01274	99,159	1,264	98,470	98,527	702,399	0.993	7.08
17	0.02175	0.02151	97,896	2,106	97,206	96,843	603,871	0.993	6.17
18	0.13895	0.12992	95,789	12,445	95,100	89,567	507,029	0.993	5.29
19	0.14124	0.13192	83,344	10,995	82,655	77,847	417,462	0.992	5.01
20	0.20448	0.18551	72,350	13,422	71,660	65,639	339,615	0.990	4.69
21	0.25163	0.22351	58,928	13,171	58,239	52,342	273,976	0.988	4.65
22	0.26628	0.23499	45,757	10,753	45,068	40,381	221,634	0.985	4.84
23	0.27397	0.24096	35,004	8,435	34,315	30,787	181,253	0.980	5.18
24	0.27164	0.23916	26,570	6,354	25,880	23,392	150,466	0.974	5.66
25	0.26374	0.23301	20,215	4,710	19,526	17,860	127,073	0.966	6.29
26	0.25213	0.22390	15,505	3,472	14,816	13,769	109,213	0.956	7.04
27	0.24131	0.21533	12,033	2,591	11,344	10,738	95,444	0.943	7.93
28	0.21755	0.19621	9,442	1,853	8,753	8,516	84,707	0.927	8.97
29	0.20860	0.18890	7,590	1,434	6,900	6,873	76,191	0.909	10.04
30	0.18289	0.16756	6,156	1,032	5,467	5,640	69,318	0.888	11.26
31	0.16655	0.15374	5,124	788	4,435	4,730	63,678	0.865	12.43
32	0.15215	0.14139	4,337	613	3,647	4,030	58,948	0.841	13.59
33	0.13578	0.12715	3,723	473	3,034	3,487	54,918	0.815	14.75
34	0.12007	0.11327	3,250	368	2,561	3,066	51,431	0.788	15.83
35	0.11344	0.10735	2,882	309	2,193	2,727	48,365	0.761	16.78
36	0.09986	0.09511	2,572	245	1,883	2,450	45,638	0.732	17.74
37	0.09279	0.08867	2,328	206	1,638	2,225	43,188	0.704	18.55
38	0.07786	0.07494	2,121	159	1,432	2,042	40,963	0.675	19.31
39	0.07711	0.07425	1,962	146	1,273	1,890	38,921	0.649	19.83
40	0.07230	0.06977	1,817	127	1,127	1,753	37,032	0.621	20.38
41	0.06335	0.06140	1,690	104	1,001	1,638	35,278	0.592	20.88
42	0.05991	0.05817	1,586	92	897	1,540	33,640	0.565	21.21
43	0.06237	0.06048	1,494	90	805	1,449	32,100	0.539	21.49
44	0.05904	0.05734	1,404	80	714	1,363	30,651	0.509	21.84
45	0.05348	0.05209	1,323	69	634	1,289	29,288	0.479	22.14
46	0.05130	0.05002	1,254	63	565	1,223	28,000	0.450	22.33
47	0.04909	0.04791	1,191	57	502	1,163	26,777	0.421	22.47
48	0.04456	0.04359	1,134	49	445	1,110	25,614	0.392	22.58
49	0.03999	0.03921	1,085	43	396	1,064	24,504	0.365	22.59
50	0.03833	0.03761	1,042	39	353	1,023	23,441	0.339	22.49
51	0.03758	0.03689	1,003	37	314	985	22,418	0.313	22.35
52	0.03332	0.03277	966	32	277	950	21,433	0.286	22.18
53	0.02914	0.02872	934	27	245	921	20,483	0.262	21.92
54	0.02497	0.02466	908	22	218	896	19,562	0.241	21.55
55	0.02391	0.02363	885	21	196	875	18,665	0.221	21.08
56	0.02280	0.02255	864	19	175	855	17,791	0.202	20.58
57	0.02163	0.02139	845	18	156	836	16,936	0.184	20.05
58	0.01797	0.01781	827	15	137	819	16,100	0.166	19.47
59	0.01943	0.01924	812	16	123	804	15,281	0.151	18.82
60	0.01637	0.01624	796	13	107	790	14,477	0.135	18.18
61	0.01559	0.01547	783	12	94	777	13,687	0.120	17.47
62	0.01504	0.01492	771	12	82	766	12,909	0.106	16.74
63	0.01186	0.01179	760	9	71	755	12,144	0.093	15.98
64	0.00882	0.00878	751	7	62	748	11,388	0.082	15.17
65	0.01071	0.01065	744	8	55	740	10,641	0.074	14.30
66	0.00831	0.00828	736	6	47	733	9,900	0.064	13.44
67	0.00737	0.00734	730	5	41	728	9,167	0.056	12.55
68	0.00680	0.00677	725	5	36	722	8,439	0.049	11.64
69	0.00539	0.00537	720	4	31	718	7,717	0.043	10.72
70	0.00535	0.00533	716	4	27	714	6,999	0.038	9.77
71	0.00625	0.00623	712	4	23	710	6,285	0.032	8.82
72	0.00524	0.00522	708	4	19	706	5,574	0.026	7.87
73	0.00488	0.00487	704	3	15	702	4,868	0.021	6.91
74	0.00520	0.00519	701	4	11	699	4,166	0.016	5.94
75	0.00294	0.00294	697	2	8	696	3,467	0.011	4.97
76	0.00068	0.00067	695	–	6	695	2,771	0.008	3.99
77	0.00206	0.00206	695	1	5	694	2,076	0.008	2.99
78	0.00336	0.00336	693	2	4	692	1,382	0.006	1.99
79	0.00223	0.00223	691	2	2	690	690	0.002	1.00
80	–	–	689	–	–	–	–	–	–

TABLE 17. Divorce Table for Males, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	41,216	100,000	4,746,180	0.412	47.46
16	–	–	100,000	–	41,216	100,000	4,646,180	0.412	46.46
17	0.00095	0.00095	100,000	95	41,216	99,952	4,546,180	0.412	45.46
18	0.00078	0.00078	99,905	78	41,121	99,866	4,446,228	0.412	44.50
19	0.00239	0.00239	99,827	239	41,043	99,708	4,346,362	0.411	43.54
20	0.00341	0.00340	99,588	339	40,804	99,419	4,246,654	0.410	42.64
21	0.00558	0.00557	99,250	552	40,465	98,974	4,147,235	0.408	41.79
22	0.00812	0.00809	98,697	799	39,913	98,298	4,048,262	0.404	41.02
23	0.01090	0.01084	97,899	1,061	39,114	97,368	3,949,964	0.400	40.35
24	0.01353	0.01344	96,838	1,301	38,053	96,187	3,852,595	0.393	39.78
25	0.01573	0.01561	95,537	1,491	36,752	94,791	3,756,408	0.385	39.32
26	0.01743	0.01728	94,045	1,625	35,261	93,233	3,661,617	0.375	38.93
27	0.01919	0.01901	92,421	1,757	33,636	91,542	3,568,384	0.364	38.61
28	0.02035	0.02014	90,664	1,826	31,880	89,751	3,476,841	0.352	38.35
29	0.02024	0.02004	88,838	1,780	30,053	87,948	3,387,090	0.338	38.13
30	0.02055	0.02034	87,058	1,771	28,273	86,172	3,299,143	0.325	37.90
31	0.01983	0.01964	85,287	1,675	26,502	84,449	3,212,971	0.311	37.67
32	0.01933	0.01914	83,612	1,601	24,828	82,812	3,128,521	0.297	37.42
33	0.01866	0.01849	82,011	1,516	23,227	81,253	3,045,710	0.283	37.14
34	0.01716	0.01701	80,495	1,369	21,711	79,810	2,964,457	0.270	36.83
35	0.01796	0.01780	79,126	1,408	20,341	78,421	2,884,646	0.257	36.46
36	0.01702	0.01688	77,717	1,312	18,933	77,061	2,806,225	0.244	36.11
37	0.01618	0.01605	76,405	1,226	17,621	75,792	2,729,163	0.231	35.72
38	0.01522	0.01511	75,179	1,136	16,395	74,612	2,653,371	0.218	35.29
39	0.01500	0.01489	74,044	1,102	15,259	73,493	2,578,759	0.206	34.83
40	0.01430	0.01420	72,941	1,036	14,157	72,423	2,505,267	0.194	34.35
41	0.01380	0.01370	71,905	985	13,121	71,413	2,432,843	0.183	33.83
42	0.01294	0.01285	70,920	912	12,136	70,464	2,361,430	0.171	33.30
43	0.01252	0.01245	70,009	871	11,224	69,573	2,290,966	0.160	32.72
44	0.01176	0.01169	69,137	808	10,353	68,733	2,221,393	0.150	32.13
45	0.01081	0.01075	68,329	735	9,545	67,962	2,152,660	0.140	31.50
46	0.01065	0.01060	67,594	716	8,810	67,236	2,084,698	0.130	30.84
47	0.01057	0.01051	66,878	703	8,093	66,526	2,017,462	0.121	30.17
48	0.00930	0.00926	66,175	613	7,390	65,868	1,950,936	0.112	29.48
49	0.00879	0.00875	65,562	574	6,778	65,275	1,885,068	0.103	28.75
50	0.00873	0.00869	64,988	565	6,204	64,706	1,819,792	0.095	28.00
51	0.00801	0.00797	64,423	514	5,639	64,167	1,755,086	0.087	27.24
52	0.00774	0.00771	63,910	493	5,125	63,663	1,690,920	0.080	26.46
53	0.00684	0.00682	63,417	432	4,633	63,201	1,627,257	0.073	25.66
54	0.00645	0.00643	62,985	405	4,200	62,782	1,564,056	0.067	24.83
55	0.00576	0.00575	62,579	360	3,795	62,400	1,501,274	0.061	23.99
56	0.00516	0.00514	62,220	320	3,436	62,060	1,438,874	0.055	23.13
57	0.00494	0.00493	61,900	305	3,115	61,747	1,376,814	0.050	22.24
58	0.00454	0.00453	61,595	279	2,810	61,455	1,315,067	0.046	21.35
59	0.00397	0.00396	61,316	243	2,531	61,194	1,253,611	0.041	20.45
60	0.00371	0.00371	61,073	226	2,289	60,960	1,192,417	0.038	19.52
61	0.00355	0.00354	60,847	216	2,062	60,739	1,131,457	0.034	18.60
62	0.00344	0.00344	60,631	208	1,847	60,527	1,070,718	0.030	17.66
63	0.00287	0.00287	60,423	173	1,638	60,336	1,010,191	0.027	16.72
64	0.00255	0.00254	60,249	153	1,465	60,173	949,855	0.024	15.77
65	0.00250	0.00250	60,096	150	1,312	60,021	889,683	0.022	14.80
66	0.00221	0.00220	59,946	132	1,162	59,880	829,661	0.019	13.84
67	0.00210	0.00209	59,814	125	1,030	59,751	769,781	0.017	12.87
68	0.00185	0.00184	59,689	110	904	59,634	710,030	0.015	11.90
69	0.00176	0.00176	59,579	105	794	59,526	650,396	0.013	10.92
70	0.00161	0.00160	59,474	95	689	59,426	590,870	0.012	9.93
71	0.00139	0.00139	59,378	83	594	59,337	531,444	0.010	8.95
72	0.00148	0.00148	59,296	88	511	59,252	472,107	0.009	7.96
73	0.00125	0.00125	59,208	74	424	59,171	412,856	0.007	6.97
74	0.00113	0.00113	59,134	67	349	59,100	353,685	0.006	5.98
75	0.00105	0.00105	59,067	62	282	59,036	294,584	0.005	4.99
76	0.00114	0.00114	59,005	67	221	58,971	235,548	0.004	3.99
77	0.00092	0.00092	58,938	54	153	58,911	176,577	0.003	3.00
78	0.00088	0.00088	58,884	52	99	58,858	117,666	0.002	2.00
79	0.00081	0.00081	58,832	47	47	58,808	58,808	0.001	1.00
80	–	–	58,784	–	–	–	–	–	–

TABLE 17. Divorce Table for Males, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	0.00025	0.00025	100,000	25	40,631	99,987	4,800,561	0.406	48.01
16	–	–	99,975	–	40,606	99,975	4,700,573	0.406	47.02
17	0.00115	0.00115	99,975	115	40,606	99,917	4,600,598	0.406	46.02
18	0.00025	0.00025	99,860	25	40,491	99,848	4,500,681	0.405	45.07
19	0.00188	0.00188	99,835	188	40,466	99,741	4,400,833	0.405	44.08
20	0.00326	0.00326	99,647	325	40,278	99,485	4,301,092	0.404	43.16
21	0.00556	0.00555	99,323	551	39,953	99,047	4,201,607	0.402	42.30
22	0.00754	0.00752	98,772	742	39,402	98,400	4,102,560	0.399	41.54
23	0.00908	0.00904	98,029	886	38,660	97,586	4,004,159	0.394	40.85
24	0.01081	0.01075	97,143	1,045	37,774	96,621	3,906,573	0.389	40.21
25	0.01306	0.01297	96,099	1,247	36,730	95,475	3,809,952	0.382	39.65
26	0.01497	0.01486	94,852	1,409	35,483	94,148	3,714,477	0.374	39.16
27	0.01606	0.01593	93,443	1,489	34,074	92,699	3,620,329	0.365	38.74
28	0.01722	0.01708	91,954	1,570	32,585	91,169	3,527,630	0.354	38.36
29	0.01793	0.01777	90,384	1,607	31,015	89,581	3,436,461	0.343	38.02
30	0.01845	0.01828	88,777	1,623	29,408	87,966	3,346,881	0.331	37.70
31	0.01863	0.01845	87,154	1,608	27,785	86,350	3,258,915	0.319	37.39
32	0.01878	0.01860	85,546	1,591	26,177	84,750	3,172,565	0.306	37.09
33	0.01854	0.01837	83,954	1,543	24,585	83,183	3,087,815	0.293	36.78
34	0.01775	0.01760	82,412	1,450	23,043	81,687	3,004,632	0.280	36.46
35	0.01730	0.01715	80,962	1,389	21,592	80,267	2,922,946	0.267	36.10
36	0.01703	0.01688	79,573	1,344	20,204	78,901	2,842,678	0.254	35.72
37	0.01635	0.01622	78,229	1,269	18,860	77,595	2,763,777	0.241	35.33
38	0.01527	0.01516	76,961	1,167	17,592	76,377	2,686,182	0.229	34.90
39	0.01602	0.01590	75,794	1,205	16,425	75,192	2,609,805	0.217	34.43
40	0.01558	0.01546	74,589	1,153	15,220	74,013	2,534,613	0.204	33.98
41	0.01424	0.01414	73,436	1,039	14,067	72,917	2,460,600	0.192	33.51
42	0.01364	0.01355	72,398	981	13,028	71,907	2,387,684	0.180	32.98
43	0.01384	0.01374	71,417	981	12,047	70,926	2,315,776	0.169	32.43
44	0.01258	0.01251	70,435	881	11,066	69,995	2,244,851	0.157	31.87
45	0.01237	0.01230	69,554	855	10,185	69,127	2,174,856	0.146	31.27
46	0.01156	0.01149	68,699	790	9,330	68,304	2,105,729	0.136	30.65
47	0.01111	0.01105	67,910	750	8,540	67,534	2,037,425	0.126	30.00
48	0.01073	0.01067	67,159	717	7,790	66,801	1,969,891	0.116	29.33
49	0.01003	0.00998	66,442	663	7,073	66,111	1,903,090	0.107	28.64
50	0.00937	0.00933	65,780	614	6,410	65,473	1,836,979	0.098	27.93
51	0.00877	0.00873	65,166	569	5,797	64,881	1,771,506	0.089	27.18
52	0.00768	0.00765	64,597	494	5,228	64,350	1,706,625	0.081	26.42
53	0.00695	0.00693	64,103	444	4,734	63,881	1,642,275	0.074	25.62
54	0.00688	0.00686	63,659	437	4,290	63,441	1,578,394	0.067	24.79
55	0.00605	0.00603	63,222	381	3,853	63,031	1,514,954	0.061	23.96
56	0.00593	0.00591	62,841	372	3,472	62,655	1,451,922	0.055	23.10
57	0.00514	0.00513	62,469	320	3,100	62,309	1,389,267	0.050	22.24
58	0.00485	0.00484	62,149	301	2,780	61,998	1,326,958	0.045	21.35
59	0.00422	0.00421	61,848	260	2,479	61,718	1,264,960	0.040	20.45
60	0.00387	0.00386	61,588	238	2,219	61,469	1,203,242	0.036	19.54
61	0.00338	0.00338	61,350	207	1,981	61,247	1,141,773	0.032	18.61
62	0.00317	0.00316	61,143	193	1,774	61,046	1,080,526	0.029	17.67
63	0.00297	0.00297	60,950	181	1,581	60,859	1,019,480	0.026	16.73
64	0.00259	0.00258	60,769	157	1,400	60,691	958,620	0.023	15.77
65	0.00245	0.00245	60,612	148	1,243	60,538	897,930	0.021	14.81
66	0.00225	0.00225	60,464	136	1,095	60,396	837,392	0.018	13.85
67	0.00190	0.00190	60,328	115	959	60,270	776,996	0.016	12.88
68	0.00175	0.00175	60,213	105	844	60,160	716,726	0.014	11.90
69	0.00158	0.00158	60,108	95	739	60,060	656,565	0.012	10.92
70	0.00130	0.00130	60,013	78	643	59,974	596,505	0.011	9.94
71	0.00136	0.00136	59,934	82	565	59,894	536,532	0.009	8.95
72	0.00140	0.00140	59,853	84	484	59,811	476,638	0.008	7.96
73	0.00117	0.00117	59,769	70	400	59,734	416,827	0.007	6.97
74	0.00125	0.00125	59,699	74	330	59,662	357,093	0.005	5.98
75	0.00091	0.00090	59,625	54	255	59,598	297,431	0.004	4.99
76	0.00115	0.00115	59,571	69	201	59,536	237,834	0.003	3.99
77	0.00082	0.00082	59,502	49	133	59,478	178,297	0.002	3.00
78	0.00075	0.00075	59,453	44	84	59,431	118,820	0.001	2.00
79	0.00067	0.00067	59,409	40	40	59,389	59,389	0.001	1.00
80	–	–	59,369	–	–	–	–	–	–

TABLE 18. Divorce Table for Females, Canada, 1980-1982 and 1984-1986

Age	1980-1982								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	39,604	100,000	4,730,284	0.396	47.30
16	0.00067	0.00067	100,000	67	39,604	99,966	4,630,284	0.396	46.30
17	0.00089	0.00089	99,933	89	39,537	99,888	4,530,317	0.396	45.33
18	0.00289	0.00289	99,844	289	39,448	99,700	4,430,429	0.395	44.37
19	0.00486	0.00485	99,555	483	39,159	99,314	4,330,729	0.393	43.50
20	0.00668	0.00665	99,072	659	38,676	98,743	4,231,415	0.390	42.71
21	0.01017	0.01012	98,413	996	38,017	97,915	4,132,672	0.386	41.99
22	0.01316	0.01307	97,417	1,273	37,021	96,781	4,034,757	0.380	41.42
23	0.01563	0.01551	96,144	1,491	35,748	95,399	3,937,977	0.372	40.96
24	0.01792	0.01776	94,653	1,681	34,257	93,813	3,842,578	0.362	40.60
25	0.01992	0.01973	92,972	1,834	32,576	92,055	3,748,766	0.350	40.32
26	0.01998	0.01978	91,138	1,803	30,742	90,237	3,656,711	0.337	40.12
27	0.02098	0.02077	89,335	1,855	28,939	88,408	3,566,474	0.324	39.92
28	0.02034	0.02013	87,480	1,761	27,084	86,599	3,478,066	0.310	39.76
29	0.01986	0.01967	85,719	1,686	25,323	84,876	3,391,467	0.295	39.57
30	0.01863	0.01846	84,033	1,551	23,637	83,257	3,306,591	0.281	39.35
31	0.01802	0.01786	82,481	1,473	22,085	81,745	3,223,334	0.268	39.08
32	0.01752	0.01737	81,008	1,407	20,612	80,305	3,141,590	0.254	38.78
33	0.01661	0.01647	79,601	1,311	19,205	78,946	3,061,285	0.241	38.46
34	0.01564	0.01552	78,290	1,215	17,894	77,683	2,982,339	0.229	38.09
35	0.01630	0.01616	77,075	1,246	16,679	76,452	2,904,657	0.216	37.69
36	0.01469	0.01458	75,829	1,106	15,433	75,277	2,828,205	0.203	37.30
37	0.01400	0.01390	74,724	1,039	14,328	74,204	2,752,928	0.192	36.84
38	0.01367	0.01357	73,685	1,000	13,289	73,185	2,678,724	0.180	36.35
39	0.01336	0.01327	72,685	964	12,289	72,202	2,605,539	0.169	35.85
40	0.01200	0.01193	71,720	856	11,324	71,293	2,533,336	0.158	35.32
41	0.01223	0.01216	70,865	862	10,469	70,434	2,462,044	0.148	34.74
42	0.01126	0.01120	70,003	784	9,607	69,611	2,391,610	0.137	34.16
43	0.01067	0.01061	69,219	734	8,823	68,852	2,321,999	0.127	33.55
44	0.00995	0.00990	68,485	678	8,089	68,146	2,253,147	0.118	32.90
45	0.00914	0.00910	67,807	617	7,411	67,498	2,185,001	0.109	32.22
46	0.00909	0.00905	67,190	608	6,794	66,886	2,117,503	0.101	31.52
47	0.00863	0.00859	66,582	572	6,186	66,296	2,050,617	0.093	30.80
48	0.00758	0.00755	66,010	499	5,614	65,761	1,984,321	0.085	30.06
49	0.00706	0.00703	65,512	461	5,115	65,281	1,918,560	0.078	29.29
50	0.00665	0.00663	65,051	431	4,655	64,835	1,853,279	0.072	28.49
51	0.00590	0.00588	64,620	380	4,224	64,430	1,788,444	0.065	27.68
52	0.00564	0.00562	64,240	361	3,844	64,059	1,724,014	0.060	26.84
53	0.00517	0.00515	63,878	329	3,482	63,714	1,659,955	0.054	25.99
54	0.00495	0.00494	63,549	314	3,153	63,392	1,596,241	0.050	25.12
55	0.00429	0.00428	63,235	271	2,839	63,100	1,532,849	0.045	24.24
56	0.00406	0.00406	62,965	255	2,569	62,837	1,469,749	0.041	23.34
57	0.00374	0.00373	62,709	234	2,313	62,592	1,406,912	0.037	22.44
58	0.00347	0.00347	62,475	217	2,079	62,367	1,344,319	0.033	21.52
59	0.00298	0.00298	62,259	186	1,863	62,166	1,281,952	0.030	20.59
60	0.00281	0.00280	62,073	174	1,677	61,986	1,219,786	0.027	19.65
61	0.00262	0.00262	61,899	162	1,503	61,818	1,157,799	0.024	18.70
62	0.00214	0.00214	61,737	132	1,341	61,671	1,095,981	0.022	17.75
63	0.00204	0.00204	61,605	126	1,209	61,542	1,034,310	0.020	16.79
64	0.00194	0.00194	61,479	119	1,083	61,420	972,767	0.018	15.82
65	0.00201	0.00201	61,360	123	964	61,299	911,347	0.016	14.85
66	0.00179	0.00178	61,237	109	841	61,182	850,049	0.014	13.88
67	0.00146	0.00146	61,128	89	732	61,083	788,866	0.012	12.91
68	0.00156	0.00155	61,038	95	642	60,991	727,783	0.010	11.92
69	0.00134	0.00134	60,943	82	547	60,903	666,792	0.009	10.94
70	0.00108	0.00108	60,862	66	466	60,829	605,890	0.008	9.96
71	0.00101	0.00101	60,796	61	400	60,765	545,061	0.007	8.97
72	0.00099	0.00099	60,735	60	339	60,705	484,295	0.006	7.97
73	0.00093	0.00093	60,675	57	279	60,646	423,591	0.005	6.98
74	0.00088	0.00088	60,618	53	222	60,591	362,944	0.004	5.99
75	0.00072	0.00072	60,565	44	169	60,543	302,353	0.003	4.99
76	0.00063	0.00063	60,521	38	125	60,502	241,810	0.002	4.00
77	0.00054	0.00054	60,483	32	87	60,467	181,308	0.001	3.00
78	0.00055	0.00055	60,451	33	55	60,434	120,841	0.001	2.00
79	0.00036	0.00036	60,417	21	21	60,407	60,407	0.000	1.00
80	–	–	60,396	–	–	–	–	–	–

TABLE 18. Divorce Table for Females, Canada, 1980-1982 and 1984-1986 – Concluded

Age	1984-1986								
	m	q	l	d	ever	L	T	pre	e
15	–	–	100,000	–	39,019	100,000	4,785,800	0.390	47.86
16	0.00032	0.00032	100,000	32	39,019	99,984	4,685,800	0.390	46.86
17	0.00148	0.00148	99,968	148	38,987	99,894	4,585,816	0.390	45.87
18	0.00238	0.00237	99,820	237	38,839	99,702	4,485,922	0.389	44.94
19	0.00386	0.00385	99,583	383	38,602	99,392	4,386,221	0.388	44.05
20	0.00632	0.00630	99,200	625	38,219	98,887	4,286,829	0.385	43.21
21	0.00820	0.00817	98,575	805	37,594	98,172	4,187,942	0.381	42.48
22	0.01091	0.01085	97,770	1,061	36,789	97,239	4,089,769	0.376	41.83
23	0.01349	0.01340	96,708	1,296	35,727	96,060	3,992,530	0.369	41.28
24	0.01474	0.01463	95,412	1,396	34,431	94,714	3,896,470	0.361	40.84
25	0.01660	0.01646	94,016	1,548	33,035	93,242	3,801,756	0.351	40.44
26	0.01784	0.01768	92,469	1,635	31,488	91,651	3,708,513	0.340	40.11
27	0.01863	0.01846	90,834	1,677	29,853	89,995	3,616,862	0.329	39.82
28	0.01844	0.01827	89,157	1,629	28,176	88,342	3,526,867	0.316	39.56
29	0.01892	0.01875	87,528	1,641	26,547	86,707	3,438,524	0.303	39.28
30	0.01806	0.01790	85,887	1,537	24,906	85,118	3,351,817	0.290	39.03
31	0.01793	0.01777	84,350	1,499	23,369	83,600	3,266,699	0.277	38.73
32	0.01725	0.01710	82,850	1,417	21,869	82,142	3,183,098	0.264	38.42
33	0.01717	0.01703	81,434	1,386	20,453	80,740	3,100,956	0.251	38.08
34	0.01617	0.01604	80,047	1,284	19,066	79,405	3,020,216	0.238	37.73
35	0.01566	0.01554	78,764	1,224	17,783	78,152	2,940,811	0.226	37.34
36	0.01504	0.01493	77,540	1,158	16,558	76,961	2,862,659	0.214	36.92
37	0.01475	0.01464	76,382	1,118	15,401	75,823	2,785,698	0.202	36.47
38	0.01328	0.01320	75,264	993	14,283	74,767	2,709,875	0.190	36.01
39	0.01420	0.01410	74,270	1,047	13,289	73,747	2,635,108	0.179	35.48
40	0.01363	0.01354	73,223	991	12,242	72,728	2,561,361	0.167	34.98
41	0.01298	0.01290	72,232	932	11,251	71,766	2,488,634	0.156	34.45
42	0.01234	0.01226	71,300	874	10,319	70,863	2,416,867	0.145	33.90
43	0.01232	0.01224	70,426	862	9,445	69,995	2,346,004	0.134	33.31
44	0.01110	0.01104	69,564	768	8,583	69,180	2,276,009	0.123	32.72
45	0.01053	0.01047	68,796	720	7,815	68,436	2,206,829	0.114	32.08
46	0.00959	0.00955	68,075	650	7,094	67,750	2,138,393	0.104	31.41
47	0.00908	0.00904	67,425	610	6,444	67,121	2,070,643	0.096	30.71
48	0.00861	0.00857	66,816	573	5,835	66,530	2,003,522	0.087	29.99
49	0.00736	0.00733	66,243	485	5,262	66,001	1,936,992	0.079	29.24
50	0.00694	0.00692	65,758	455	4,777	65,530	1,870,992	0.073	28.45
51	0.00683	0.00681	65,303	445	4,322	65,081	1,805,461	0.066	27.65
52	0.00589	0.00587	64,858	381	3,877	64,668	1,740,381	0.060	26.83
53	0.00535	0.00533	64,478	344	3,497	64,306	1,675,713	0.054	25.99
54	0.00483	0.00482	64,134	309	3,153	63,979	1,611,407	0.049	25.13
55	0.00449	0.00448	63,825	286	2,844	63,682	1,547,428	0.045	24.24
56	0.00421	0.00420	63,539	267	2,558	63,405	1,483,746	0.040	23.35
57	0.00360	0.00359	63,272	227	2,290	63,158	1,420,341	0.036	22.45
58	0.00338	0.00337	63,044	213	2,063	62,938	1,357,183	0.033	21.53
59	0.00301	0.00300	62,832	189	1,851	62,737	1,294,245	0.030	20.60
60	0.00274	0.00274	62,643	172	1,662	62,557	1,231,508	0.027	19.66
61	0.00242	0.00242	62,471	151	1,490	62,396	1,168,951	0.024	18.71
62	0.00246	0.00246	62,320	153	1,339	62,244	1,106,555	0.021	17.76
63	0.00206	0.00206	62,167	128	1,186	62,103	1,044,311	0.019	16.80
64	0.00186	0.00186	62,039	115	1,058	61,982	982,208	0.017	15.83
65	0.00186	0.00186	61,924	115	943	61,866	920,226	0.015	14.86
66	0.00171	0.00171	61,809	106	828	61,756	858,359	0.013	13.89
67	0.00138	0.00138	61,703	85	722	61,661	796,603	0.012	12.91
68	0.00139	0.00138	61,618	85	637	61,576	734,943	0.010	11.93
69	0.00109	0.00109	61,533	67	552	61,499	673,367	0.009	10.94
70	0.00110	0.00110	61,466	68	485	61,432	611,868	0.008	9.95
71	0.00111	0.00111	61,398	68	417	61,364	550,436	0.007	8.97
72	0.00087	0.00087	61,330	53	349	61,303	489,072	0.006	7.97
73	0.00093	0.00093	61,277	57	296	61,248	427,769	0.005	6.98
74	0.00090	0.00090	61,220	55	238	61,192	366,521	0.004	5.99
75	0.00075	0.00075	61,165	46	183	61,142	305,329	0.003	4.99
76	0.00072	0.00072	61,119	44	138	61,097	244,187	0.002	4.00
77	0.00048	0.00048	61,075	30	93	61,060	183,091	0.002	3.00
78	0.00045	0.00045	61,045	27	64	61,031	122,031	0.001	2.00
79	0.00060	0.00060	61,018	37	37	60,999	60,999	0.001	1.00
80	–	–	60,981	–	–	–	–	–	–

APPENDIX I

CALCULATION OF THE COLUMNS OF THE SINGLE STATE NUPTIALITY, DIVORCE AND LIFE TABLES

The construction of the single state tables presented in this paper is described below under the following headings; columns common to all single state tables, additional columns of the nuptiality and divorce tables, and procedures for the last age interval for the tables.

Columns Common to All Current Life Tables

m_x Life table rate of attrition. In this paper this is assumed to be equivalent to central rates of death, first marriage, remarriage and divorce (M_x). This is the column from which the life table is constructed.

This is calculated by dividing the number of deaths, marriages or divorces occurring among the appropriate age-sex group during the specified period of time by the corresponding midyear age-sex-marital status-specific census population.

q_x Probability of attrition during the age interval. The life table rate of attrition (m_x) is not a measure of probability since the denominator does not completely enumerate the population at risk of attrition during the age interval. Under the assumption that the decrements are evenly distributed throughout the age interval, q_x is calculated from the central rate as,

$$q_x = \frac{m_x}{1 + .5m_x}$$

l_x Number remaining in the life table population at exact age x. This is initially set to some arbitrary value called the radix (conventionally 100,000) and is reduced in each age interval according to the schedule of age-specific probabilities of attrition.

$$l_{x+1} = l_x - d_x$$

d_x Number of decrements during the age interval. This is the product of the number remaining in the life table at the beginning of the age interval and the probability of attrition during the age interval.

$$d_x = l_x \cdot q_x$$

L_x Life years lived during the age interval by the number remaining in the life table cohort at exact age x. When the table is used to portray nuptiality and divorce, or to prepare mortality tables by marital status, the term "life years" is further qualified by marital status. Using the divorce table as an example, the L_x column refers to live years lived in the married state during age interval x to $x + 1$. Assuming that, on average, the decrements remain in the life table for one-half of the age interval prior to attrition, this is calculated as,

$$L_x = l_x - .5d_x$$

or

$$L_x = .5\ (l_x + l_{x+1})$$

T_x Total life years remaining. This is calculated as the upward cumulative total of the L_x column, or the cumulation x, downwards.

$$T_x = \sum_{0}^{85} L_x$$

e_x Average expectation of life. This is obtained by dividing the total life years remaining by the numbers of the life table cohort at exact age x.

$$e_x = \frac{T_x}{l_x}$$

Additional Columns of the Nuptiality and Divorce Tables

In the life table analysis of mortality it is assumed that all members of the initial cohort die before or during the last age interval. This is not true for nuptiality and divorce, where the usual practice is to truncate the tables at some age (Krishnan: 1971). This means that at some advanced age it is assumed that no further marriages or divorces occur. If, for example, a nuptiality table is truncated at age 80, the table may be said to portray all marriages that occur prior to attaining the 80th birthday. The single state nuptiality and divorce tables in this paper are truncated at age 80.

The fact that a certain proportion does not decrement from the never-married or married state requires two additional columns that summarize the levels of nuptiality and divorce in the life table cohort.

$ever_x$ Number of decrements from the life table during all age intervals x to $x + 1$ and over. This is the upward cumulation of the d_x column to age x.

$$ever_x = \sum_{15}^{79} d_x$$

pre_x Proportion of the life table cohort that will eventually marry or divorce. This is calculated by dividing the *ever* column by the life table population at exact age x.

$$pre_x = ever_x \; / \; l_x$$

Procedures for the last Age Interval

Nuptiality and Divorce Tables

In the nuptiality and divorce tables it is common practice to truncate the tables at some advanced age. For present purposes we have truncated the single state nuptiality and divorce tables at age 80. This means that all of the cumulative indicators such as T_e e_x $ever_x$ and pre_x are taken to mean "before attaining the 80th birthday". Accordingly, all columns with the exception of l_x have a value of zero for the 80th age interval.

Life Tables

In the case of mortality it is assumed that all remaining members of the life table cohort will die during the last age interval. As the last age interval shown here is 85, $d_{85} = l_{85}$.

The cumulative quantities for the last open-ended age interval are calculated as follows (Chiang: 1972):

$$e_{85} = \frac{1}{M_{85}}$$

$$T_{85} = L_{85}$$

$$L_{85} = l_{85} \cdot e_{85}$$

APPENDIX II

CONSTRUCTION OF THE MARITAL STATUS LIFE TABLES

The equations used to construct the Marital Status Life Tables from Schoen's linear equations are set out below in the order in which they are computed. With the exception of the double-decrement, never-married table, these equations are given in Schoen (1975a, 1975b). The notation used here is similar to that used to present the tables, with some exceptions noted below. One other difference between the equations shown below and Schoen's is that since single year data have been used to construct the tables, the value of .5 replaces Schoen's expression ${}^{n}/_{2}$ (where n refers to the width of the age interval). In these equations the observed central rate of transfer is denoted as ${}^{a}M_{x}^{b}$. Page references to Schoen are given where appropriate.

The first step in the calculation of the tables is the never-married table. From an initial radix of 100,000 the ${}^{s}l_{x}$ column is built up as follows:

(Jordan: 1967: p. 274)

$$ {}^{s}l_{x+1} = {}^{s}l_{x} \cdot {}^{s}p_{x} $$

where $$ {}^{s}p_{x} = \frac{1 - .5\ {}^{s}m_{x}^{T}}{1 + .5\ {}^{s}m_{x}^{T}} $$

where $$ {}^{s}m_{x}^{T} = {}^{s}m_{x}^{m} + {}^{s}m_{x}^{d} $$

Note:

p_x is a term which has not been previously used in this paper. It is defined as the probability of surviving from exact age x to exact age $x + 1$. It is related to q_x simply as: $p_x = 1 - q_x$

Once the survivors (l_x) column has been built up, the total decrement (${}^{s}d_{x}^{T}$) during each age interval is then distributed in proportion to the central rates of first marriage and death as follows:

$$ {}^{s}d_{x}^{m} = {}^{s}d_{x}^{T} \cdot \frac{{}^{s}m_{x}^{m}}{{}^{s}m_{x}^{T}} \quad \text{and} \quad {}^{s}d_{x}^{d} = {}^{s}d_{x}^{T} \cdot \frac{{}^{s}m_{x}^{d}}{{}^{s}m_{x}^{T}} $$

The ${}^{s}d_{m}$ column then forms the basis for the presently married, widowed, and divorced tables. The l_x columns of these three tables are calculated in the following order:

$$ {}^{m}l_{x+1} = \frac{{}^{m}l_{x}\left[1 - .5 \cdot {}^{m}M_{x}^{d} - .5 \cdot {}^{m}M_{x}^{w}\left(\frac{F_w}{G_w}\right) - .5 \cdot {}^{m}M_{x}^{v}\left(\frac{F_v}{G_v}\right)\right]}{1 + .5 \cdot {}^{m}M_{x}^{d} + .5 \cdot {}^{m}M_{x}^{w}\left(\frac{F_w}{G_w}\right) + .5 \cdot {}^{m}M_{x}^{v}\left(\frac{F_v}{G_v}\right)} $$

$$ + \frac{{}^{s}d_{x}^{m} + {}^{w}l_{x} \cdot \left(\frac{{}^{w}M_{x}^{m}}{G_w}\right) + {}^{v}l_{x} \cdot \left(\frac{{}^{v}M_{x}^{m}}{G_v}\right)}{1 + .5 \cdot {}^{m}M_{x}^{d} + .5 \cdot {}^{m}M_{x}^{w}\left(\frac{F_w}{G_w}\right) + .5 \cdot {}^{m}M_{x}^{v}\left(\frac{F_v}{G_v}\right)} $$

(Schoen: 1975b: 571)

where $F_w = 1 + .5 \cdot {}^wM_x^d$ and $G_w = 1 + .5 \cdot {}^wM_x^d + .5 \cdot {}^wM_x^m$

$F_v = 1 + .5 \cdot {}^vM_x^d$ and $G_v = 1 + .5 \cdot {}^vM_x^d + .5 \cdot {}^vM_x^m$ (Schoen: 1975a: 319)

After calculating the person-years lived in the married state during the age interval ${}^mL_x = .5 \cdot ({}^ml_x + {}^ml_{x+1})$ the l_x columns for the widowed and divorced tables are determined as follows:

$${}^wl_{x+1} = \frac{{}^wl_x\,(1 - .5 \cdot {}^wM_x^d - .5 \cdot {}^wM_x^m) + {}^mL_x \cdot {}^mM_x^w}{1 + .5 \cdot {}^wM_x^d + .5 \cdot {}^wM_x^m}$$

$${}^vl_{x+1} = \frac{{}^vl_x\,(1 - .5 \cdot {}^vM_x^d - .5 \cdot {}^vM_x^m) + {}^mL_x \cdot {}^mM_x^v}{1 + .5 \cdot {}^vM_x^d + .5 \cdot {}^vM_x^m}$$ (Schoen: 1975a, 319)

Once these columns have been generated, the remaining values for each table are calculated from the following equations that are common to all of the tables.

$${}^aL_x = .5\,({}^al_x + {}^al_{x+1})$$

$${}^ad_x^b = {}^aM_x^b \cdot {}^aL_x$$ (Schoen: 1975a: 314)

Values of the L_x in the Highest Age Interval

In the Canadian data single year of age rates have been calculated up to and including age 84 and an open-ended age interval has been assumed for age 85 +.

The equations used to calculate L_x for the 85 + age interval are as follows:

$${}^mL_x = \frac{{}^ml_x + {}^sd_x^m + {}^wl_x\left(\frac{{}^wM_x^m}{{}^wM_x^d + {}^wM_x^m}\right) + {}^vl_x\left(\frac{{}^vM_x^m}{{}^vM_x^d + {}^vM_x^m}\right)}{{}^mM_x^d + {}^mM_x^w\left(\frac{{}^wM_x^d}{{}^wM_x^d + {}^wM_x^m}\right) + {}^mM_x^v\left(\frac{{}^vM_x^d}{{}^vM_x^d + {}^vM_x^m}\right)}$$

$${}^wL_x = \frac{{}^wl_x + {}^mL_x \cdot {}^mM_x^w}{{}^wM_x^d + {}^wM_x^m}$$

and

$${}^vL_x = \frac{{}^vl_x + {}^mL_x \cdot {}^mM_x^v}{{}^vM_x^d + {}^vM_x^m}$$ (Schoen: 1975a: 324)

Other columns of the Marital Status Life Tables are the ${}^al_b$ and ${}^aT$ columns.

These are simply the upward cumulative totals of the ${}^ad^b$ and ${}^aL$ columns (the ${}^aL$ column is not shown in the Marital Status Life Tables).

APPENDIX III

CALCULATION OF THE SUMMARY STATISTICS OF THE MARITAL STATUS LIFE TABLES

Aggregate Table for All Marital Statuses

Total expectation of life

$$ {}^{T}e_0 = \frac{{}^{T}T_0}{{}^{T}l_0} $$

Average age of the MSLT population

$$ \sum_{0}^{85} \frac{(x + .5)\ {}^{T}L_x}{{}^{T}T_0} $$

Never-Married Table

Proportion ever marrying

$$ {}^{s}l_0^m \ / \ {}^{T}l_0 $$

Proportion ever marrying among those surviving to age 15

$$ {}^{s}l_0^m \ / \ {}^{T}l_{15} $$

Average age of the never-married population

$$ \sum_{0}^{85} \frac{(x + .5)\ {}^{s}L_x}{{}^{s}T_0} $$

Mean age at first marriage

$$ \sum_{0}^{85} \frac{(x + .5)\ {}^{s}d_x^m}{{}^{s}l_0^m} $$

Proportion dying in the never-married state

$$ {}^{s}l_0^d \ / \ {}^{T}l_0 $$

Proportion of total lifetime lived as never-married

$$ {}^{s}T_0 \ / \ {}^{T}T_0 $$

Average duration of lifetime lived as never-married

$$ {}^{s}T_0 \ / \ {}^{T}T_0 \cdot {}^{T}e_0 $$

Presently Married Table

Number of marriages per person marrying

$$ \frac{{}^{s}l_0^m + {}^{w}l_0^m + {}^{v}l_0^m}{{}^{s}l_0^m} $$

Average age of the married population

$$ \sum_{0}^{85} \frac{(x + .5)\ {}^{m}L_x}{{}^{m}T_0} $$

Proportion of marriages ending in death

$$ \frac{{}^{m}l_0^d}{{}^{s}l_0^m + {}^{w}l_0^m + {}^{v}l_0^m} $$

Proportion of marriages ending in widowhood	$\frac{{}^{m}l_0^{w}}{{}^{s}l_0^{m} + {}^{w}l_0^{m} + {}^{v}l_0^{m}}$
Proportion of marriages ending in divorce	$\frac{{}^{m}l_0^{v}}{{}^{s}l_0^{m} + {}^{w}l_0^{m} + {}^{v}l_0^{m}}$
Mean age at widowhood	$\sum_{0}^{85} \frac{(x + .5)\ {}^{m}d_x^{w}}{{}^{m}l_0^{w}}$
Mean age at divorce	$\sum_{0}^{85} \frac{(x + .5)\ {}^{m}d_x^{v}}{{}^{m}l_0^{v}}$
Proportion dying in the married state	${}^{m}l_0^{d} \ / \ {}^{T}l_0$
Average duration of a marriage	$\frac{{}^{m}T_0}{{}^{s}l_0^{m} + {}^{w}l_0^{m} + {}^{v}l_0^{m}}$
Proportion of total lifetime lived as married	${}^{m}T_0 \ / \ {}^{T}T_0$
Average duration of lifetime lived as married	${}^{m}T_0 \ / \ {}^{T}T_0 \cdot {}^{T}e_0$

Widowed Table

Remarriages of widowed persons per widowhood	${}^{w}l_0^{m} \ / \ {}^{m}l_0^{w}$
Average age of the widowed population	$\sum_{0}^{85} \frac{(x + .5)\ {}^{w}L_x}{{}^{w}T_0}$
Proportion dying in the widowed state	${}^{w}l_0^{d} \ / \ {}^{T}l_0$
Mean age at remarriage from the widowed state	$\sum_{0}^{85} \frac{(x + .5)\ {}^{w}d_x^{m}}{{}^{w}l_0^{m}}$
Average duration of a widowhood	${}^{w}T_0 \ / \ {}^{m}l_0^{w}$
Proportion of total lifetime lived as widowed	${}^{w}T_0 \ / \ {}^{T}T_0$
Average duration of lifetime lived as widowed	${}^{w}T_0 \ / \ {}^{T}T_0 \cdot {}^{T}e_0$

Divorced Table

Remarriages of divorced persons per divorce	${}^{v}l_0^m \;/\; {}^{m}l_0^v$
Average age of the divorced population	$\sum_{0}^{85} \frac{(x + .5)\ {}^{v}L_x}{{}^{v}T_0}$
Proportion dying in the divorced state	${}^{v}l_0^d \;/\; {}^{T}l_0$
Mean age at remarriage from the divorced state	$\sum_{0}^{85} \frac{(x + .5)\ {}^{v}d_x^m}{{}^{v}l_0^m}$
Average duration of a divorce	${}^{v}T_0 \;/\; {}^{m}l_0^v$
Proportion of total lifetime lived as divorced	${}^{v}T_0 \;/\; {}^{T}T_0$
Average duration of lifetime lived as divorced	${}^{v}T_0 \;/\; {}^{T}T_0 \cdot {}^{T}e_0$

APPENDIX IV: Data Sources for International Comparisons

The primary and secondary data sources for the international comparisons that are shown in Text Tables XIII, XIV and XV appear below. Unless other specified, 5-year age intervals, corresponding to 0, 1-4, 5-9 ... 85+ have been employed for the Marital Status Life Tables constructed for England and Wales, France, Sweden and Japan.

United States

1975-1980

Tables 1 and 2 in Schoen, Robert, William Urton, Karen Woodrow and John Baj, "Marriage and Divorce in Twentieth Century American Cohorts", Demography, 22, 1, 1985, 101-114.

1983

Table 1 in Schoen, Robert, "The Continuing Retreat from Marriage: Figures from 1983 U.S. Marital Status Life Tables", Sociology and Social Research, 71, 2, 1987, 108-109.

Netherlands

1976-1980

Text Tables 5, 7 and 8 in Storm, H., Overlevingstafels naar burgerlijke staat, 1976-1980, Voorburg, Centraal Bureau voor de Statistiek, 1984.

1984

Text Tables 1 and 3 and Table 2 in Storm, H., "Overlevingstafels naar burgerlijke staat, 1981-1984", pp. 42-48 in Centraal Bureau voor de Statistiek, Maandstatistiek van de bevolking, 33,9 1985.

England and Wales

1975

Table 1 in Schoen, R. and J. Baj, "Twentieth Century Cohort Marriage and Divorce in England and Wales", Population Studies, 38, 1984, 439-449.

1980-1982

The summary statistics were obtained from abridged Marital Status Life Tables prepared from the following data sources.

Population

Tables 6 and 8, in Office of Population Censuses and Surveys, Census 1981 National Report, Great Britain part 1, London, HMSO, 1983.

Deaths

Table 10 in Office of Population Censuses and Surveys, Mortality Statistics, Series DH1, issues 9, 12 and 13, London, HMSO,1983-1984. Deaths in the "not-stated" marital status category were distributed in proportion to the observed distribution for each age interval. Widowhoods were estimated by regrouping the single year of age deaths to married males and females into 5-year groups, on the assumption of a 2-year difference (males being older) at widowhood.

Marriages and Divorces

Tables 3.6 (marriages) and 4.1 (divorces) in Office of Population Censuses and Surveys, Marriage and Divorce Statistics, Series FM2, issues 7, 8 and 9, London, HMSO, 1982-1985.

France

1983-1984
The summary statistics were obtained from abridged Marital Status Life Tables based on marriages, deaths and divorces for the 1983-1984 period, centered on the January 1, 1984 population. The data were obtained from tabulations appearing in the following two reports.

Faur, Brigitte, La situation démographique en 1983: Mouvement de la population, Nº 513 des Collections de l'INSEE, série D, nº 109, Paris, Institut national de la statistique et des études économiques, 1986.

Faur, Brigitte, Yves Court, La situation démographique en 1984: Mouvement de la population, Nº 526 des Collection de l'INSEE, série D, nº 111, Paris, Institut national de la statistique et des études économiques, 1986.

Population
Table 3 in Faur and Court.

Deaths
1983 Table DC2 in Faur.
1984 Table DC2 in Faur and Court.

Widowhoods were estimated from deaths of married persons of the opposite sex, from Table DC1 in Faur for 1983 and Table DC1 in Faur and Court for 1984 using a two-year age difference between the sexes, married males being older.

Marriages
1983 Table M3 in Faur.
1984 Table M3 in Faur and Court.

Divorces
1983 and 1984 Table D2 in Faur and Court. The "not-stated" age category has been distributed in proportion to the observed age distribution.

Belgium
1975
Table 1 in Schoen, Robert, John Baj and Karen Woodrow, "Marriage and Divorce in Twentieth Century Belgian Cohorts", Journal of Family History, 9,1, 1984, 88-103.

Switzerland
1975
Table 1 in Schoen, Robert and John Baj, "Cohort Marriage and Divorce in Twentieth Century Switzerland", Journal of Marriage and the Family,46,4, 1984, 963-969.

Sweden
1973
Tables 4 and 5 in Schoen, Robert and William L. Urton, Marital Status Life Tables for Sweden, Urval Nummer 10, Stockholm, Statistika Centralbyran, 1979.

1983-1984
The summary statistics were obtained from abridged Marital Status Life Tables based on marriages, deaths and divorces for the 1983-1984 period, centered on the December 31, 1983 population. The data were obtained from tabulations appearing in the 1983 and 1984 issues of Befolkningsförändringar, Sveriges officiella statistik, Stockholm, Statistika Centralbyran, 1984, 1985. It is noted that Swedish data permit a direct estimate of the age-specific incidence of widowhood.

Population
Table 1.5 in the 1984 issue.

Deaths
Table 4.2 in the 1983 and 1984 issues.

Marriages
Table 5.6 in the 1983 and 1984 issues.

Divorces and Widowhoods
Table 5.12in the 1983 and 1984 issues.

Japan
1984-1985
The summary statistics were obtained from abridged Marital Status Life Tables based on marriages deaths and divorces for the 1984-1985 period. The population data were obtained from Table 2-13 in the 1986 Japan Statistical Yearbook, published by the Statistics Bureau, Management and Coordination Agency. As this table corresponded to October 1, 1985, the population data were adjusted to January 1, 1985, using Table 2.9 of the same report. The population under 15 for 1985 was distributed according to the age sex distribution for 1984, as shown in Table 2.8. Vital Statistics data were obtained from the 1984 and 1985 issues of Vital Statistics Japan, Volume 2, published by the Statistics and Information Department, Minister's Secretariat, Ministry of Health and Welfare.

Deaths
1984 Tables 3 (p. 242), 4 (p. 248) and 7 (p. 294) in the 1984 issue.
1985 Tables 3 (p. 242), 4 (p, 248) and 7 (p. 294) in the 1985 issue.

Marriages
1984 Table 5 (p. 456) in the 1984 issue.
1985 Table 5 (p. 456) in the 1985 issue.
Remarriages of brides and grooms were distributed in proportion to the widowed/divorced distribution observed in Table 6 (p. 472) of the 1985 issue.

Divorces
1984 Table 6 (p. 490) in the 1984 issue.
1985 Table 6 (p. 490) in the 1985 issue.

As the deaths by single year of age and marital status were not shown in the reports, widowhoods were estimated from deaths of married persons of the opposite sex in the same age group.

APPENDIX V. Graduated Rates[1] for Males, Canada, 1980-82

Age	Single to dead	Single to married	Married to dead	Married to widowed	Married to divorced	Widowed to dead	Widowed to married	Divorced to dead	Divorced to married
0	0.01118282	–	–	–	–	–	–	–	–
1	0.00075264	–	–	–	–	–	–	–	–
2	0.00064237	–	–	–	–	–	–	–	–
3	0.00054464	–	–	–	–	–	–	–	–
4	0.00046489	–	–	–	–	–	–	–	–
5	0.00040582	–	–	–	–	–	–	–	–
6	0.00036386	–	–	–	–	–	–	–	–
7	0.00033219	–	–	–	–	–	–	–	–
8	0.00030923	–	–	–	–	–	–	–	–
9	0.00029336	–	–	–	–	–	–	–	–
10	0.00028774	–	–	–	–	–	–	–	–
11	0.00030177	–	–	–	–	–	–	–	–
12	0.00034528	–	–	–	–	–	–	–	–
13	0.00043294	–	–	–	–	–	–	–	–
14	0.00057763	–	–	–	–	–	–	–	–
15	0.00078193	–	0.00008049	–	–	–	–	–	–
16	0.00102988	–	0.00024857	–	0.00006478	–	–	–	–
17	0.00129297	0.00340290	0.00041240	0.00000720	0.00057626	–	–	–	0.00213502
18	0.00153055	0.01337427	0.00054778	0.00002088	0.00130647	–	–	0.00013767	0.01882412
19	0.00171254	0.02902378	0.00064650	0.00003905	0.00238615	0.00008070	0.00124460	0.00046192	0.04701464
20	0.00183576	0.05014492	0.00070107	0.00006162	0.00391538	0.00017619	0.00766702	0.00085846	0.08617026
21	0.00191387	0.07459560	0.00071415	0.00008741	0.00589482	0.00041598	0.02189064	0.00124319	0.13319582
22	0.00197942	0.09900454	0.00070387	0.00011492	0.00823678	0.00100933	0.04591412	0.00158504	0.18208544
23	0.00206249	0.11986105	0.00069231	0.00014269	0.01076594	0.00226543	0.07963854	0.00188196	0.22697797
24	0.00217429	0.13455198	0.00069030	0.00017111	0.01327615	0.00415402	0.11855290	0.00215170	0.26436495
25	0.00230725	0.14212319	0.00070158	0.00020035	0.01557493	0.00624813	0.15455457	0.00245949	0.29301333
26	0.00245073	0.14313872	0.00072737	0.00023213	0.01750292	0.00792028	0.18165979	0.00280476	0.31320747
27	0.00259359	0.13896803	0.00075921	0.00026774	0.01896628	0.00862950	0.19555114	0.00312598	0.32609989
28	0.00273081	0.13115491	0.00079270	0.00030500	0.01990609	0.00831553	0.19682359	0.00338400	0.33246066
29	0.00286508	0.12113292	0.00082457	0.00033919	0.02033158	0.00737181	0.18980387	0.00353801	0.33210507
30	0.00301103	0.11001528	0.00085442	0.00036751	0.02030119	0.00651094	0.18111983	0.00359273	0.32564391
31	0.00317137	0.09859952	0.00088285	0.00038987	0.01993134	0.00613034	0.17364423	0.00358399	0.31407741
32	0.00334917	0.08754396	0.00091378	0.00041051	0.01935395	0.00629125	0.16859823	0.00356521	0.29900698
33	0.00355964	0.07734982	0.00095601	0.00043739	0.01869992	0.00661747	0.16575666	0.00357627	0.28243845
34	0.00380586	0.06815514	0.00101506	0.00047521	0.01804940	0.00670645	0.16154211	0.00368819	0.26588194
35	0.00408863	0.05990439	0.00108982	0.00052380	0.01741660	0.00649610	0.15444015	0.00393093	0.24983476
36	0.00440656	0.05255775	0.00118241	0.00058038	0.01680202	0.00602045	0.14424547	0.00429081	0.23450890
37	0.00475494	0.04594469	0.00129348	0.00064284	0.01618499	0.00560869	0.13185629	0.00475452	0.21955358
38	0.00511461	0.03999736	0.00141969	0.00070958	0.01555924	0.00545717	0.11855458	0.00525237	0.20470567
39	0.00551075	0.03481586	0.00156477	0.00078465	0.01492540	0.00572071	0.10741200	0.00574141	0.19022768
40	0.00594768	0.03045236	0.00173158	0.00086965	0.01429293	0.00634867	0.09980767	0.00625753	0.17662628
41	0.00642353	0.02680565	0.00191877	0.00096574	0.01365874	0.00735459	0.09533908	0.00686019	0.16418370
42	0.00693930	0.02382050	0.00212757	0.00106973	0.01302338	0.00855075	0.09353960	0.00757753	0.15297977
43	0.00747821	0.02136538	0.00236649	0.00117623	0.01238932	0.00966895	0.09240470	0.00841891	0.14297662
44	0.00804451	0.01924453	0.00264270	0.00128361	0.01176932	0.01062598	0.09069810	0.00933636	0.13377355
45	0.00864540	0.01742525	0.00295665	0.00138783	0.01117737	0.01123061	0.08776446	0.01018893	0.12534688
46	0.00933873	0.01588712	0.00331545	0.00149346	0.01061109	0.01163505	0.08376869	0.01093925	0.11769046
47	0.01012909	0.01457814	0.00371270	0.00160735	0.01007262	0.01202784	0.07944279	0.01165734	0.11079700
48	0.01105424	0.01345280	0.00414501	0.00174345	0.00955901	0.01259594	0.07529539	0.01241672	0.10458921
49	0.01211726	0.01248344	0.00461832	0.00191494	0.00905366	0.01336449	0.07164670	0.01333467	0.09885378
50	0.01326611	0.01160157	0.00515248	0.00213164	0.00854794	0.01432288	0.06865656	0.01443878	0.09344949
51	0.01445278	0.01075820	0.00575988	0.00239326	0.00803819	0.01521221	0.06628859	0.01564636	0.08825244
52	0.01561917	0.00997008	0.00645356	0.00268822	0.00750553	0.01591768	0.06411900	0.01685221	0.08322329
53	0.01674500	0.00925353	0.00723860	0.00300217	0.00694929	0.01655181	0.06223176	0.01802866	0.07836027
54	0.01779540	0.00862085	0.00809725	0.00332373	0.00638348	0.01721993	0.06063456	0.01924481	0.07382596
55	0.01884837	0.00807291	0.00899302	0.00364938	0.00583012	0.01818895	0.05893340	0.02062712	0.06961267
56	0.01998201	0.00762703	0.00992490	0.00399561	0.00531246	0.01962646	0.05712159	0.02226805	0.06577876
57	0.02129325	0.00722276	0.01091427	0.00439556	0.00485162	0.02146264	0.05523418	0.02413276	0.06239066
58	0.02290087	0.00683346	0.01198554	0.00488270	0.00445070	0.02346934	0.05307654	0.02607156	0.05940483
59	0.02484020	0.00649106	0.01320233	0.00547601	0.00410209	0.02550132	0.05077501	0.02790975	0.05671089
60	0.02702592	0.00617880	0.01459612	0.00615480	0.00378972	0.02742798	0.04850817	0.02959001	0.05403093
61	0.02931198	0.00589673	0.01614413	0.00684812	0.00349708	0.02935506	0.04636034	0.03130660	0.05108453
62	0.03165032	0.00564629	0.01779621	0.00747457	0.00321667	0.03142539	0.04434353	0.03320499	0.04764133
63	0.03399106	0.00536718	0.01955458	0.00800279	0.00294453	0.03367568	0.04246238	0.03543911	0.04388636
64	0.03637786	0.00500028	0.02140539	0.00844843	0.00268442	0.03607941	0.04052526	0.03828459	0.04012833
65	0.03888719	0.00457210	0.02338914	0.00890848	0.00244443	0.03855461	0.03842474	0.04166451	0.03679595
66	0.04153361	0.00409412	0.02557605	0.00950561	0.00223205	0.04101734	0.03613834	0.04549385	0.03417036
67	0.04431316	0.00361436	0.02797629	0.01030203	0.00204618	0.04363357	0.03368661	0.04957210	0.03221124
68	0.04718875	0.00320935	0.03058412	0.01130075	0.00188279	0.04660402	0.03118743	0.05353181	0.03057105
69	0.05027288	0.00288854	0.03339829	0.01247295	0.00173499	0.04995247	0.02869813	0.05684736	0.02892442
70	0.05355539	0.00262771	0.03646573	0.01376613	0.00160092	0.05377941	0.02623754	0.05960668	0.02701813
71	0.05708381	0.00241349	0.03980237	0.01514568	0.00147777	0.05798170	0.02380852	0.06226202	0.02468498
72	0.06094002	0.00221265	0.04345687	0.01665211	0.00136592	0.06229587	0.02146567	0.06542132	0.02209260
73	0.06519738	0.00200079	0.04744208	0.01828529	0.00126816	0.06663314	0.01923025	0.07004431	0.01946063
74	0.06992655	0.00179061	0.05178756	0.02003628	0.00117929	0.07099831	0.01717414	0.07618760	0.01702928
75	0.07521634	0.00157381	0.05650676	0.02195310	0.00109960	0.07530435	0.01533216	0.08314838	0.01487443
76	0.08114377	0.00133282	0.06168894	0.02406893	0.00102645	0.07976810	0.01365289	0.09017441	0.01319515
77	0.08757646	0.00109875	0.06745377	0.02643554	0.00095865	0.08470958	0.01207343	0.09669532	0.01197157
78	0.09448515	0.00090616	0.07384201	0.02919263	0.00089048	0.09029414	0.01054526	0.10278105	0.01106007
79	0.10181645	0.00078133	0.08088884	0.03246128	0.00081934	0.09672372	0.00906036	0.10956255	0.01030208
80	0.10965388	0.00074973	0.08854714	0.03628755	0.00074251	0.10401659	0.00766650	0.11813092	0.00949355
81	0.11807157	0.00079704	0.09669886	0.04073392	0.00065823	0.11188252	0.00640728	0.12883313	0.00837923
82	0.12707892	0.00086847	0.10517756	0.04577091	0.00057118	0.12001575	0.00531336	0.14173914	0.00676832
83	0.13653742	0.00092062	0.11390142	0.05124251	0.00048010	0.12822628	0.00437187	0.15622867	0.00481266
84	0.14619854	0.00093616	0.12272181	0.05700281	0.00039035	0.13631359	0.00351313	0.17119283	0.00248441
85	0.20802643	–	0.17076143	–	–	0.20775335	–	0.22544343	–

[1] Moving average graduation was applied in the 1 to 84 age range for the death rate for single persons and in the 15 to 84 range for all other rates.

APPENDIX VI. Graduated Rates[1] for Females, Canada, 1980–82

Age	Single to dead	Single to married	Married to dead	Married to widowed	Married to divorced	Widowed to dead	Widowed to married	Divorced to dead	Divorced to married
0	0.00860409	–	–	–	–	–	–	–	–
1	0.00060127	–	–	–	–	–	–	–	–
2	0.00050261	–	–	–	–	–	–	–	–
3	0.00041564	–	–	–	–	–	–	–	–
4	0.00034422	–	–	–	–	–	–	–	–
5	0.00028917	–	–	–	–	–	–	–	–
6	0.00024924	–	–	–	–	–	–	–	–
7	0.00022103	–	–	–	–	–	–	–	–
8	0.00020202	–	–	–	–	–	–	–	–
9	0.00019145	–	–	–	–	–	–	–	–
10	0.00019098	–	–	–	–	–	–	–	–
11	0.00020180	–	–	–	–	–	–	–	–
12	0.00022579	–	–	–	–	–	–	–	–
13	0.00026351	–	–	–	–	–	–	–	–
14	0.00031217	–	–	–	–	–	–	–	–
15	0.00036652	–	0.00007757	0.00338281	–	0.00068362	–	–	–
16	0.00042155	0.00687228	0.00012362	0.00271807	0.00041809	0.00190278	–	–	0.02303948
17	0.00047295	0.02725090	0.00015803	0.00209756	0.00158684	0.00292488	0.00650448	–	0.07841286
18	0.00051592	0.05196313	0.00017939	0.00156723	0.00308346	0.00361260	0.01736578	0.00005848	0.13699201
19	0.00055427	0.08017984	0.00019051	0.00116473	0.00503189	0.00403607	0.03264762	0.00023025	0.19379954
20	0.00059090	0.10896963	0.00019684	0.00090314	0.00742489	0.00409652	0.05046163	0.00046520	0.24197684
21	0.00063395	0.13431038	0.00020492	0.00076509	0.01011816	0.00396293	0.06808948	0.00071593	0.27485779
22	0.00068982	0.15271413	0.00021701	0.00071364	0.01289879	0.00374230	0.08386741	0.00094962	0.29211020
23	0.00076389	0.16227360	0.00023528	0.00070925	0.01550486	0.00347808	0.09600360	0.00111650	0.29614784
24	0.00085106	0.16297874	0.00026068	0.00072569	0.01768095	0.00317543	0.10394422	0.00120513	0.29043072
25	0.00093901	0.15650503	0.00029068	0.00074960	0.01926876	0.00291511	0.10872527	0.00124249	0.27939723
26	0.00102483	0.14524347	0.00032229	0.00077946	0.02021624	0.00268215	0.11002372	0.00124358	0.26580192
27	0.00110317	0.13136088	0.00035262	0.00081626	0.02053706	0.00244928	0.10749477	0.00122448	0.24989093
28	0.00117475	0.11661030	0.00037882	0.00085551	0.02033725	0.00230680	0.10166713	0.00120477	0.23224602
29	0.00125162	0.10211235	0.00040044	0.00089161	0.01978021	0.00218185	0.09328952	0.00118777	0.21379123
30	0.00135337	0.08861480	0.00042145	0.00092445	0.01902982	0.00208935	0.08338656	0.00118041	0.19455849
31	0.00148390	0.07642582	0.00044587	0.00095817	0.01821709	0.00201407	0.07396348	0.00121144	0.17563658
32	0.00164615	0.06569160	0.00047717	0.00099892	0.01744077	0.00195999	0.06609299	0.00128798	0.15791255
33	0.00182245	0.05645772	0.00051798	0.00105966	0.01674535	0.00194412	0.05978708	0.00141647	0.14180042
34	0.00198158	0.04864535	0.00056987	0.00114895	0.01610257	0.00200152	0.05490330	0.00160436	0.12769775
35	0.00210570	0.04206567	0.00063121	0.00126382	0.01548155	0.00211578	0.05075418	0.00181931	0.11558285
36	0.00219756	0.03656201	0.00070428	0.00140458	0.01487576	0.00228350	0.04681698	0.00203114	0.10515909
37	0.00227303	0.03200417	0.00078827	0.00156914	0.01426526	0.00246976	0.04300683	0.00222496	0.09636665
38	0.00235805	0.02817839	0.00088413	0.00175552	0.01365326	0.00262809	0.03941400	0.00238084	0.08913472
39	0.00246652	0.02500500	0.00099110	0.00196925	0.01305766	0.00276412	0.03635822	0.00250142	0.08327925
40	0.00259614	0.02235934	0.00110721	0.00222604	0.01246875	0.00288847	0.03396994	0.00260449	0.07858273
41	0.00274334	0.02012085	0.00123312	0.00253942	0.01186328	0.00301730	0.03209231	0.00272083	0.07465480
42	0.00289536	0.01818491	0.00136590	0.00291449	0.01125396	0.00316668	0.03046265	0.00285281	0.07100672
43	0.00306321	0.01652328	0.00150880	0.00335727	0.01064323	0.00332801	0.02876304	0.00302253	0.06740703
44	0.00326605	0.01506659	0.00166471	0.00385302	0.01003892	0.00346954	0.02685521	0.00323776	0.06376070
45	0.00351502	0.01376887	0.00183875	0.00437650	0.00945671	0.00360327	0.02486782	0.00349209	0.06004586
46	0.00379811	0.01259679	0.00203498	0.00491012	0.00888471	0.00375681	0.02299221	0.00378844	0.05640668
47	0.00410837	0.01151183	0.00225682	0.00545700	0.00830880	0.00398532	0.02130061	0.00412516	0.05294778
48	0.00443000	0.01051716	0.00250520	0.00603220	0.00772620	0.00431535	0.01981223	0.00450724	0.04964442
49	0.00475551	0.00958857	0.00277444	0.00666322	0.00714338	0.00469494	0.01839682	0.00488238	0.04644915
50	0.00512974	0.00873641	0.00306033	0.00737952	0.00657992	0.00506506	0.01702742	0.00524567	0.04346554
51	0.00556255	0.00797556	0.00335767	0.00817847	0.00606468	0.00537743	0.01574433	0.00559622	0.04068708
52	0.00605179	0.00730339	0.00367049	0.00904121	0.00559951	0.00563377	0.01455782	0.00595608	0.03806396
53	0.00659488	0.00671365	0.00400910	0.00995171	0.00517867	0.00589880	0.01347303	0.00635653	0.03560260
54	0.00715699	0.00620011	0.00438416	0.01088007	0.00478958	0.00626442	0.01249438	0.00682934	0.03324224
55	0.00768061	0.00574906	0.00479477	0.01176921	0.00442016	0.00674491	0.01158611	0.00735602	0.03094810
56	0.00817377	0.00530950	0.00523071	0.01260994	0.00406198	0.00731771	0.01078530	0.00786098	0.02873433
57	0.00867287	0.00488602	0.00568650	0.01347116	0.00371875	0.00795585	0.01015258	0.00832600	0.02666626
58	0.00917014	0.00450486	0.00616268	0.01450650	0.00338889	0.00860661	0.00966458	0.00876934	0.02465142
59	0.00972409	0.00415907	0.00669367	0.01594998	0.00307345	0.00926316	0.00924867	0.00926965	0.02263971
60	0.01035772	0.00385209	0.00732351	0.01799130	0.00277844	0.00995275	0.00882557	0.00990760	0.02057344
61	0.01103184	0.00358703	0.00806243	0.02060079	0.00251387	0.01068003	0.00831445	0.01072657	0.01849709
62	0.01173206	0.00330218	0.00889833	0.02353647	0.00229207	0.01144293	0.00770134	0.01166177	0.01645618
63	0.01249970	0.00295082	0.00980123	0.02647853	0.00211421	0.01227996	0.00705548	0.01268347	0.01458944
64	0.01333829	0.00255244	0.01072223	0.02916016	0.00197373	0.01321433	0.00643010	0.01383889	0.01293885
65	0.01426392	0.00213756	0.01166390	0.03158037	0.00185177	0.01427773	0.00585715	0.01517851	0.01148628
66	0.01535140	0.00175504	0.01269812	0.03400333	0.00173096	0.01549060	0.00536065	0.01677691	0.01020898
67	0.01657410	0.00146368	0.01388703	0.03678106	0.00159706	0.01683691	0.00491145	0.01864070	0.00903240
68	0.01791782	0.00127515	0.01527892	0.04014420	0.00145056	0.01827115	0.00447943	0.02065115	0.00794510
69	0.01936925	0.00114400	0.01692809	0.04416824	0.00130567	0.01979479	0.00406455	0.02270484	0.00693375
70	0.02101511	0.00103480	0.01880096	0.04877335	0.00117519	0.02143591	0.00365457	0.02494224	0.00604607
71	0.02291960	0.00092318	0.02083044	0.05383934	0.00106519	0.02325000	0.00323826	0.02732617	0.00524156
72	0.02513597	0.00080829	0.02304480	0.05931858	0.00097588	0.02531519	0.00282293	0.02972662	0.00461977
73	0.02778626	0.00070080	0.02548975	0.06532428	0.00089678	0.02766838	0.00241775	0.03217380	0.00414851
74	0.03080529	0.00061182	0.02817618	0.07187780	0.00081720	0.03031884	0.00203344	0.03445703	0.00381572
75	0.03406451	0.00053746	0.03120141	0.07885410	0.00073574	0.03329684	0.00169721	0.03598963	0.00360681
76	0.03759005	0.00046677	0.03466059	0.08614972	0.00065419	0.03666790	0.00142009	0.03737776	0.00347820
77	0.04141854	0.00039723	0.03852393	0.09370450	0.00057496	0.04049939	0.00119195	0.04035484	0.00338344
78	0.04559329	0.00034474	0.04292161	0.10171098	0.00050261	0.04491768	0.00099982	0.04619006	0.00327098
79	0.05041163	0.00031532	0.04807083	0.11076049	0.00043717	0.05001203	0.00082818	0.05636940	0.00312500
80	0.05609958	0.00030576	0.05409998	0.12160686	0.00037510	0.05580703	0.00067128	0.07115026	0.00282355
81	0.06263811	0.00030291	0.06113241	0.13458816	0.00032129	0.06226969	0.00052903	0.08806387	0.00235555
82	0.07006248	0.00028198	0.06923347	0.14969308	0.00027660	0.06931323	0.00040354	0.10391664	0.00167350
83	0.07824122	0.00023269	0.07816465	0.16642263	0.00024380	0.07674999	0.00029549	0.11702458	0.00082845
84	0.08679822	0.00015532	0.08756991	0.18393969	0.00022362	0.08440201	0.00019832	0.12624612	–
85	0.14473811	–	0.12338203	–	–	0.14574803	–	0.20283445	–

[1] Moving average graduation was applied in the 1 to 84 age range for the death rate for single persons and in the 15 to 84 range for all other rates.

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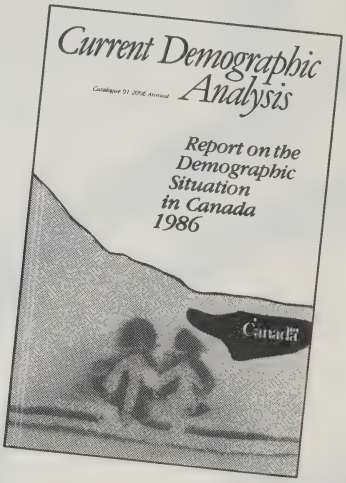

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